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CORNELI SEED CO.



1923

813-815 N. FOURTH ST.
ST. LOUIS, MISSOURI

D. N. Shoemaker,

FEB 5 1923

To Our Friends and Patrons



It is customary at this time of year, we present you with our annual catalogue, thanking our customers for their liberal patronage and recommendations in the past.

It is our ambition as seed men to offer our customers nothing but the best, and we believe that, through our long and extensive experience, we have obtained an unequaled knowledge of the habits and character of garden vegetables and flowers, and of the soil and climate conditions essential to the production of seeds of the highest type.

Some seed stocks are short this season, owing to unfavorable weather in some of the growing sections, and prices in this catalogue are subject to change without notice.

REMARKS TO PURCHASERS

CASH WITH ORDER. Please send money with the order sufficient to cover the whole bill, to facilitate the execution of your order. When only part is remitted goods will be sent only to amount of remittance. We do not send any goods C. O. D.

REMITTANCES. Remittances should be made by Post Office Money Orders, Bank Drafts or Express Money Orders. Postage Stamps will be found a convenient method of remitting for small amounts, and can be used by us to advantage.

FORWARDING. If the money is sent with the order and received by us, we guarantee the safe arrival of all packages; but we cannot assume any responsibility for delay in transit. When customers fail to receive their packages in a reasonable time, they should inform us, and at the same time send a copy of their order and any other information necessary to trace the goods. In ordering do not fail to give full shipping directions. When such are omitted we shall use our best judgment and will forward by *Express, Railroad or Mail*, as may seem to us most advisable.

NAME AND ADDRESS. Please remember to write your *Name, Rural Route, Post Office, County and State*, also give number and street or P. O. Box as distinctly as possible, to facilitate execution and prevent error; also give name of your nearest Express Office or Railroad Station.

WARRANTY. While we feel that it is to our interest to furnish customers with good seeds, yet we cannot guarantee a crop, as this is dependent upon natural causes, which are beyond our control. But we do guarantee that all seeds sold by us are first-class, pure and of strong germinating power. However, we give no warranty, express or implied, as to description, quality, productiveness or any other matter of any Seeds, Bulbs or Plants we send out, and we will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned.

The freshest Seeds may sometimes fail; hence the value of this precaution to send out none but good seeds. We know with proper treatment our Seeds will grow, and, by following the cultural directions given, though brief, the least experienced cultivator cannot fail to have success.

We respectfully solicit your trade, and hoping to receive your orders, we are,

Yours truly,

SCHISLER-CORNELI SEED CO.

813-815 North Fourth Street, ST. LOUIS, MO.

SCHISLER-CORNELI SEED COMPANY

BEN. P. CORNELI, President.

ADOLPH CORNELI, Sec'y and Treas.

United States Food Administration License No. G-03379



Asparagus

One ounce to 60-foot drill

ARGENTEUIL. Very early. The stalks grow to an enormous size, cook tender and are of delicious flavor. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c.

PALMETTO. A very early and prolific variety producing an abundance of large, thick, very tender stalks. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c.

COLUMBIAN WHITE MAMMOTH. A distinct variety producing shoots which are white and remain so as long as it is fit for use. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c.

For Asparagus Roots and Culture, see page 28.

Borage

The leaves are used in salads or boiled as Spinach; the flowers are aromatic. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 50c; lb., \$2.00.

Brussels Sprouts

One ounce will produce about 2,500 plants

PERFECTION. Plants grow about 2 feet high. Stems thickly set with sprouts. Pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 90c.

Cauliflower

One ounce will produce about 2,000 plants

Culture same as cabbage, except that they need a cool and moist atmosphere and should be watered often in dry weather. As the flower heads appear, the large leaves should be broken down over them to shield them from the sun and rain.

EXTRA SELECTED EARLY DWARF ERFURT. The earliest and best variety in cultivation. The strain we have of this variety is without doubt the very best to be had. Pkt., 15c; oz., \$5.

EARLY DANISH SNOWBALL. Grown for forcing, or for early crop. Hardy, and is one of the surest to make a solid, compact head. The best for late summer and fall crop. Packet, 15c; $\frac{1}{4}$ oz., \$1.25; oz., \$5.00.

EARLY SNOWBALL. A favorite with market gardeners. It is exceedingly early and hardy, and makes a solid, compact head. Pkt., 10c; oz., \$4.

Cardoon

Large Spanish; large fleshy leaved plants; used as a winter vegetable; the blanched stalks and broad ribs of the inner leaves, when properly cooked, are tender; has an agreeable flavor. Pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 60c.

Beans—Dwarf or Bush

2 lbs. to 100 feet of drill; 120 lbs. to the acre in drills

Plant when all danger of frost is over. Drop the beans 2 or 3 inches apart, in rows standing 18 inches to 2 feet apart. Hoe often—never when the vines are wet, or they will rust—drawing the earth slightly toward them; and at least once before they blossom. As they require but six to eight weeks to make green pods, they can be sown as late as September 1.

Prices on larger quantities on application

Green Podded Varieties



IMPROVED RED SPECKLED VALENTINE. Early, round and fleshy pods; fine quality. Pkt., 10c; $\frac{1}{2}$ lb., 20c; 1 lb., 35c; 5 lbs., \$1.40.

STRINGLESS GREEN POD. Very productive; perfect, round, brittle pods. Pkt., 10c; $\frac{1}{2}$ lb., 20c; 1 lb., 40c; 5 lbs., \$1.75.

MAMMOTH STRINGLESS — GREEN POD. Very showy and long, round pods. Pkt., 10c; $\frac{1}{2}$ lb., 20c; 1 lb., 40c; 5 lbs., \$1.65.

LONGFELLOW. Early, round, green podded; heavy yielder. Pkt., 10c; $\frac{1}{2}$ lb., 20c; 1 lb., 35c; 5 lbs., \$1.40.

EXTRA EARLY REFUGEE. Hardy, tender, fleshy, medium pods. Pkt., 10c; $\frac{1}{2}$ lb., 20c; 1 lb., 35c; 5 lbs., \$1.40.

BLACK VALENTINE. Extremely hardy; round, fleshy pods. Good shipper. Pkt., 10c; $\frac{1}{2}$ lb., 20c; 1 lb., 35c; 5 lbs., \$1.50.

LONG YELLOW SIX WEEKS. Pods broad, straight and flat. Pkt., 10c; $\frac{1}{2}$ lb., 20c; 1 lb., 35c; 5 lbs., \$1.50.

BOUNTIFUL. Early, very prolific, straight, solid, fleshy, long pods, tender and brittle. Pkt., 10c; $\frac{1}{2}$ lb., 20c; 1 lb., 35c.

Wax Podded Varieties

IMPROVED GOLDEN WAX. Pods long, nearly straight, broad, flat, golden yellow, very fleshy. Pkt., 10c; $\frac{1}{2}$ lb., 20c; 1 lb., 35c; 5 lbs., \$1.50.

CURRIE'S RUST-PROOF BLACK WAX. Pods long, flat and straight, of a beautiful golden color. Pkt., 10c; $\frac{1}{2}$ lb., 20c; 1 lb., 35c; 5 lbs., \$1.50.

IMPROVED BLACK WAX. Early; round pods; meaty, curved and borne in branches. Pkt., 10c; $\frac{1}{2}$ lb., 20c; 1 lb., 35c; 5 lbs., \$1.50.

WARDWELL'S KIDNEY WAX. Early, hardy; pods long, broad, flat, brittle and of a delicate yellow. Crop failed. Pkt., 15c; $\frac{1}{2}$ lb., 25c; 1 lb., 40c; 5 lbs., \$1.75.

DAVIS WHITE KIDNEY WAX. White seed. The pods are long, oval, clear waxy white, entirely stringless. Pkt., 10c; $\frac{1}{2}$ lb., 20c; 1 lb., 35c; 5 lbs., \$1.50.

BRITTLE WAX. Round, large pods; solid, meaty and tender; stringless, of excellent flavor. Pkt., 15c; $\frac{1}{2}$ lb., 25c; 1 lb., 45c; 5 lbs., \$2.00.

Pole Beans

One lb. will plant about 100 hills

Prices for larger quantities upon application

The planting of pole beans should be delayed a week or more after the first planting of the early dwarf sorts. The Limas, being very tender, will do better if not planted before the first of May. Plant in hills about three feet apart, and one to two inches deep, using five or six to each hill, and set a pole firmly in the center.

KENTUCKY WONDER. Enormously productive, entirely stringless pods of a silvery green color. Pkt., 15c; ½ lb., 20c; lb., 35c; 2 lbs., 60c.

ST. LOUIS WHITE CORN FIELD. One of the earliest and most productive pole beans, bearing round, fleshy, long pods in large clusters. Seeds are pure white and can be used as a shell bean. Pkt., 15c; ½ lb., 25c; lb., 45c.

RED SPECKLED CUT SHORT—or Corn Hill planted among corn—old-fashion variety. Pkt., 15c; ½ lb., 25c; lb., 40c.

WHITE CREASE-BACK. Early and very productive. White seed. Pkt., 15c; ½ lb., 25c; lb., 35c.

HORTICULTURAL CRANBERRY. Round, speckled; tender for snap beans. Pkt., 15c; ½ lb., 20c; lb., 35c.

LAZY WIVES. Pods 6 to 8 inches long, stringless, good white shell beans. Pkt., 15c; ½ lb., 25c; lb., 45c.

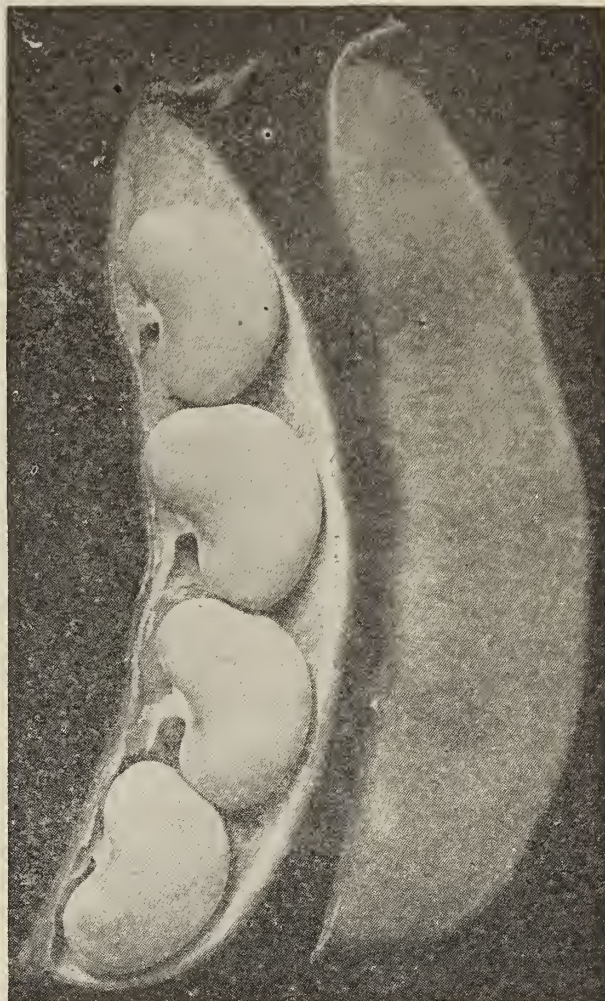
GOLDEN CLUSTER WAX. Long, tender, stringless pods. Pkt., 15c; ½ lb., 25c; lb., 45c.

WHITE DUTCH CASE KNIFE. White, flat seed—good for green or dry use. Pkt., 10c; ½ lb., 20c; lb., 40c.

STRIPED CREASEBACK. The dry beans are striped and mottled. Long, round, stringless, fleshy; very tender pods. Pkt., 15c; ½ lb., 20c; lb., 40c.

Pole Beans are more easily gathered than the Dwarf Beans, and yield more. They need good, strong poles, and are often planted with corn.

Pole Lima Beans



LARGE WHITE. The old standard variety. Pkt., 15c; ½ lb., 25c; lb., 40c; 5 lbs., \$1.75.

SMALL WHITE LIMA. Early white small flat beans. Pkt., 15c; ½ lb., 25c; lb., 40c.

KING OF THE GARDEN. Large, flat pods; very prolific, quite early. Pkt., 15c; ½ lb., 25c; lb., 45c.

Dwarf Bush Lima

HENDERSON'S. Very tender—small beans, very prolific. Pkt., 10c; ½ lb., 20c; 1 lb., 40c; 5 lbs., \$1.75.

BURPEE'S. Large beans remain tender and succulent. Pkt., 15c; ½ lb., 25c; 1 lb., 40c; 5 lbs., \$1.75.

FORDHOOK. The beans are round and thick and have three to five beans in pod; mild, good flavor. Pkt., 15c; ½ lb., 25c; lb., 40c.

Field Beans

NAVY BEANS. The standard sort for winter use. Lb., 25c; 5 lbs., \$1.00.

Small packets 10c each

Beets

One ounce to 50 feet of drill; 5 to 6 lbs. to the acre in drills

Sow as early in the spring as the ground will admit, in light, well manured soil, in drills twelve inches apart, covering the seeds one inch deep, and pressing soil firmly over them. Thin out four inches apart; cultivate often. If wanted early, sow in hot beds and transplant, cutting off the outer leaves. The late varieties may be sown from June to August.

EARLY WONDER. Very early, short top, small tap root. Flesh and skin dark. An excellent variety. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.10.

EGYPTIAN EARLY DARK RED. Extra large variety, flat, flesh dark red. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., \$1.00.

CROSBY'S EGYPTIAN DARK RED. An improved strain of the Egyptian beet. Much thicker and quite as early. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., \$1.00.

ECLIPSE. Globular shape, very small top. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., \$1.00.

CRIMSON GLOBE. Globular shape, flesh rich deep crimson color. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., \$1.00.

EDMAND'S EARLY BLOOD TURNIP. One of the most uniform of all turnip beets, with very small tops of bronzy red, of good marketable size. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., \$1.00.

EARLY BLOOD TURNIP. Flesh dark red color, a standard round variety. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 90c.

LONG SMOOTH BLOOD RED. A winter variety, growing half out of the ground; color dark blood red; keeps well. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., \$1.00.

DETROIT DARK RED. Early, turnip-shaped; has small upright tops; dark blood red; very crisp. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., \$1.00.

NUTTING'S GEM. A rapid grower, for forcing and early outdoor sowing, dark color. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.25.

SWISS CHARD OR SPINACH BEET. This variety is cultivated solely for its leaves, which are used like spinach. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

Mangel Wurzel

They are easily raised, harvested and kept through the winter. Sow in drills thirty inches apart, on rich, well prepared ground early in the spring. Cultivate well, and thin to eight inches in the row. For winter store in pits or cellar. From four to six pounds will sow an acre.

MAMMOTH LONG RED. Grows to an enormous size. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., 75c.

GOLDEN TANKARD. Half long, nearly uniform diameter from top to bottom. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., 75c.

ORANGE YELLOW GLOBE. Large size and good color. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

VILMORIN'S IMPROVED SUGAR BEET. Medium sized and a heavy cropper, recommended for feeding purposes. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c.

Collards

SOUTHERN OR CREOLE. Grown extensively in the South. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 35c; lb., \$1.00.

Cabbage

One ounce will produce 2,000 plants

CULTURE. For early use, sow in hot bed or in boxes in the house and transplant early in spring. For winter use, sow in open ground, taking care not to let plants stand too closely. When 6 inches high, transplant in rows 2 feet apart one way and 12 to 18 inches the other, according to variety, burying the first leaf the length of stem. Hoe every week, drawing the earth up about the plants until they begin to head.

EARLY JERSEY WAKEFIELD. Earliest pointed head variety, finest strain. Pkt., 5c; oz., 35c; $\frac{1}{4}$ lb., \$1.25; lb., \$3.50.

COPENHAGEN MARKET. Extra early variety; large, solid, round, perfectly formed heads, compact growth; excellent bearer. Pkt., 5c; oz., 50c; $\frac{1}{4}$ lb., \$1.50; lb., \$4.50.

LARGE CHARLESTON WAKEFIELD. Very compact, does not burst open when ripe. Pkt., 5c; oz., 35c; $\frac{1}{4}$ lb., \$1.25.

FIRST EARLY. An excellent compact, round-headed variety, maturing early. Pkt., 10c; oz., 40c; $\frac{1}{4}$ lb., \$1.40.



Corneli's Late Flat Dutch

Popular strain in this locality; makes a very hard head of good size and weight; dark green color, and good keeper. Pkt., 5c; oz., 35c; $\frac{1}{4}$ lb., \$1.25; lb., \$3.50.

EARLY DWARF FLAT DUTCH. Excellent second early, compact heads. Pkt., 5c; oz., 35c; $\frac{1}{4}$ lb., \$1.25; lb., \$3.50.

IMPROVED WHITE BRUNSWICK. Short stem. Good solid heads, either for second early or late. Pkt., 5c; oz., 35c; $\frac{1}{4}$ lb., \$1.25.

HENDERSON'S EARLY SUMMER. Second early variety; large solid heads. Pkt., 5c; oz., 35c; $\frac{1}{4}$ lb., \$1.25.

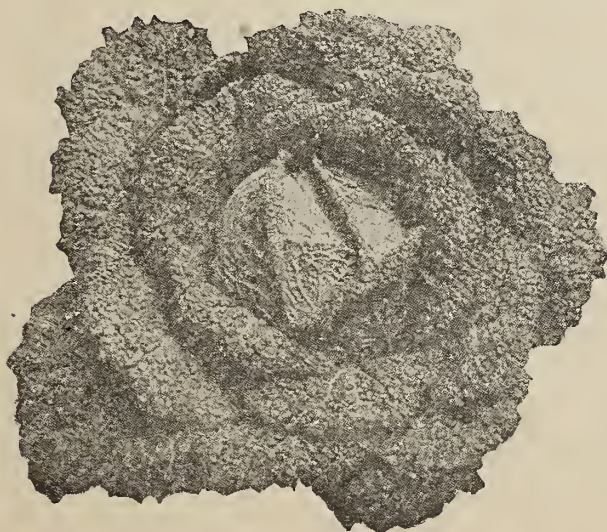
ALL SEASONS (Sure Head). Grown by market gardeners; one of the best for general cultivation. Pkt., 5c; oz., 35c; $\frac{1}{4}$ lb., \$1.25; lb., \$3.50.

ST. LOUIS LATE MARKET. Finest and best late cabbage; different from all other varieties; stands longer in the field without bursting; excellent keeper and shipper. Pkt., 5c; oz., 35c; $\frac{1}{4}$ lb., \$1.25; lb., \$4.00.

CHINESE (Pe-tsai). Known as celery cabbage; blanches white; used in salads and cooked. Pkt., 10c; oz., 25c.

EARLY DARK RED DWARF ERFURT. Small heads; solid dark red color. Pkt., 5c; oz., 40c; $\frac{1}{4}$ lb., \$1.50.

MAMMOTH RED ROCK. Producing large heads; very solid. Pkt., 5c; oz., 40c; $\frac{1}{4}$ lb., \$1.50.



Savoy Cabbage

Is of much finer flavor and quality than the other kinds. If allowed to be touched by frost, it is one of the most delicious of all vegetables.

EARLY DWARF ULM SAVOY. The heads are firm, solid, beautifully crinkled, and of fine quality. Pkt., 5c; oz., 40c; $\frac{1}{4}$ lb., \$1.50.

PERFECTION DRUMHEAD SAVOY. Heads large and finely curled, and compact grower; an excellent keeper. Pkt., 5c; oz., 40c; $\frac{1}{4}$ lb., \$1.50.

Carrots

One ounce to 100 feet of drill. 3 to 4 lbs. per acre in drills.

For an early crop the seed should be sown as early as the ground can be properly worked. For late crops they may be sown at any time until about the middle of June. Sow in rows about 15 inches apart. Keep down weeds. Thin out young plants as soon as they can be handled, leaving them about 3 to 6 inches apart.

EARLY SHORT HORN. Stump rooted; bright orange color. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., 90c.

EARLY HALF-LONG SCARLET (stump rooted). Bright scarlet color, becoming yellow in center. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 90c.

DANVERS. Half long, stump rooted; bright orange color. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., \$1.00.

GUERANDE or OXHEART. Cylindrical in shape and rich orange color. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 90c.

RUBICON. Half long, stump rooted. Large, thick and dark orange color. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 90c.

CHANTENAY. Deep red flesh; fine grained; stump rooted. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., \$1.00.

LONG ORANGE. Large size for garden and field culture. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 90c.

INTERMEDIATE. From 10 to 12 inches in length and 2 to 3 inches in diameter at top, tapering gradually. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 35c; lb., \$1.00.

Corn Salad

One ounce will sow 25-foot row—5 to 6 lbs. per acre

CORN SALAD. One of the most delicious salads. Sow early in spring in drills, or for very early autumn and winter use, sow in fall and winter, cover same as spinach. If grown in cold frames and covered with straw mats it can be used at any time during the winter. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c; lb., \$1.75.

Chicory

One ounce will sow 100-foot row

WITLOOF. Sow in May, in 12-inch drills; thin to 3 inches apart in rows. During their growth they should be banked up like celery. Use the leaves as a salad. The roots are excellent when boiled. Pkt., 5c; oz., 30c; $\frac{1}{4}$ lb., \$1.00.

Cress or Pepper Grass

One ounce will sow 100-foot row

A favorite pungent salad. Sow thickly at frequent intervals, to keep up a succession, as it soon runs to seed.

EXTRA CURLED. Very fine. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 50c.

WATER CRESS. Found growing in great abundance along the margins of running streams and ponds. Pkt., 5c; oz., 35c; $\frac{1}{4}$ lb., \$1.00; lb., \$3.75.

Celery

One ounce will produce 3,000 plants

Sow the seed in the open ground early in spring. Prepare the soil well, and sow in drills a quarter inch deep and about ten inches apart, taking care to firmly press the soil over the seed. When two inches high, transplant to 2 inches apart each way.

WHITE PLUME SELF-BLANCHING. Requires little earthing up; very early. Pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$2.50.

GOLDEN SELF-BLANCHING. Rich and nutty flavor; easily blanched. Pkt., 5c; oz., 40c; $\frac{1}{4}$ lb., \$1.25; lb., \$4.75.

GOLDEN HEART DWARF. Fine flavor and good keeper. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c; lb., \$1.75.

BOSTON MARKET. Dwarf variety; tender and crisp. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c; lb., \$1.75.

GIANT WHITE PASCAL. Silver white stalks; very productive. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c; lb., \$1.75.

ERFURT TURNIP ROOTED. Edible roots; used for salads. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c; lb., \$1.75.

EASY BLANCHING. Plants are strong and stocky, green foliage, slight tinge of yellow in the inner leaves; large and heavy stalks; crisp, tender, handsome appearance, of excellent nut-like flavor. Blanches quickly and easily when boarded up. Grows immense stalks. Keeps well in trench. Pkt., 10c; $\frac{1}{2}$ oz., 20c; oz., 35c; $\frac{1}{4}$ lb., \$1.25.



Sweet or Sugar Corn

One lb. to plant 100 hills; 10 to 12 lbs. for an acre

Prices on larger quantities on application

Sweet Corn put up in 10c packages—also as quoted below
(Postage Extra)

The Sweet or Sugar Corn varieties, being liable to rot in cold or wet ground, should not be planted until the ground has become warm, and for a succession plant every two weeks until July, in hills 2x3 feet for the early kinds, and 3x4 for the large, late kinds. Some plant in drills 3½ feet apart and 8 inches in the row. Give frequent and thorough cultivation.

EXTRA EARLY ADAMS. Earliest white; short ear. ½ lb., 15c; lb., 25c; 100 lbs., \$11.50.

ADAMS EARLY WHITE. Hardy, for early table use. ½ lb., 15c; lb., 25c.

MAMMOTH WHITE CORY. Sweet; very early; ears of fair size. ½ lb., 15c; lb., 25c.

CHAMPION. Early; largest of early varieties. ½ lb., 15c; lb., 30c.

HOWLING MOB. Earliest and largest; pearly white grains; ears 7 to 9 inches long. ½ lb., 15c; lb., 30c; 100 lbs., \$12.50.

EARLY MINNESOTA. Sweet; ears fair size; dwarf habit. ½ lb., 15c; lb., 25c.

KENDALL'S EARLY GIANT. Ears 8 to 10 inches long; 10 to 18 rows on cob. ½ lb., 15c; lb., 30c.

SHAKER'S EARLY. Second early; for market or canning. ½ lb., 15c; lb., 25c.

PERRY'S HYBRID. Early twelve-rowed variety. ½ lb., 15c; lb., 30c.

COUNTRY GENTLEMAN. Sweetest and tenderest variety; ears medium; small cob. ½ lb., 20c; lb., 30c.

STOWELL'S EVERGREEN. One of the most popular varieties. ½ lb., 15c; lb., 25c; 100 lbs., \$11.00.

GOLDEN BANTAM. Small, yellow golden grain; excellent quality. ½ lb., 15c; lb., 30c.

Cucumber

One ounce to 50 hills; 2 to 3 pounds to the acre in hills

Plant in hills four feet apart, in well-prepared, warm, rich, loamy soil. Mix a shovelful of well-rotted manure in each hill. The fruit should be picked when large enough, whether they are wanted or not, as it destroys the vitality of the vine if left to ripen.

ARLINGTON WHITE SPINE. The leading early sort for shipment. Pkt., 5c; oz., 10c; ¼ lb., 35c; lb., \$1.00.

EVERGREEN WHITE SPINE. Retains its deep green color. Large and uniform in size. Pkt., 5c; oz., 10c; ¼ lb., 35c; lb., \$1.25.

KLONDIKE. Early dark green strain. Fine, shapely fruit. Pkt., 5c; oz., 10; ¼ lb., 35c; lb., \$1.25.

EXTRA LONG WHITE SPINE. Largely used for forcing or outdoors. Pkt., 5c; oz., 10c; ¼ lb., 35c; lb., \$1.25.

NEW CENTURY. Distinct sort developed by ourselves. Beautiful shape and color; fine quality. Pkt., 5c; oz., 10c; ¼ lb., 35c; lb., \$1.25.

LONDON LONG GREEN. Standard late sort for general use. Pkt., 5c; oz., 10c; ¼ lb., 35c; lb., \$1.25.

Cucumber—Continued

EARLY FORTUNE. Holds its dark green color. Extensively used in the South. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 35c; lb., \$1.25.

BOSTON OR JERSEY PICKLE. A short pickling variety, crisp and tender. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 40c; lb., \$1.25.

DAVIS PERFECT. Almost seedless; long, rich dark green color; for slicing or shipping. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 40c; lb., \$1.50.

EARLY GREEN CLUSTER. A short, prickly variety bearing in clusters. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 40c; lb., \$1.25.

EARLY SHORT GREEN. Popular for table use and pickling. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 40c; lb., \$1.50.

GHERKIN OR BURR. Very small, used for pickles. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c; lb., \$1.75.

JAPANESE CLIMBING. Climbs on poles or trellises, for pickling or slicing. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 40c; lb., \$1.50.

ST. LOUIS PICKLING. Very prolific; extensively used by market gardeners. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 40c; lb., \$1.50.

Egg Plant

One ounce will produce 1,000 plants

Sow seeds in a hot bed early. As they are susceptible to cold, they should not be transplanted in the open ground until the weather is quite warm; three feet apart each way.

NEW YORK IMPROVED OVAL PURPLE. Large and smooth, of excellent quality. Pkt., 10c; oz., 50c; $\frac{1}{4}$ lb., \$1.75.

THORNLESS OR SMOOTH STEM. Fruit early, very large, oval and of a fine deep purple. Pkt., 10c; oz., 50c; $\frac{1}{4}$ lb., \$1.75.

Endive

One ounce will sow 20 square feet

An excellent salad. Sow early in spring or in midsummer for late, in hills. When the plants are strong enough transplant as soon as the leaves are beginning to touch each other, tie them up over the heart of the plant to blanch.

GREEN CURLED. Curled dark green leaves; crisp, tender and blanches cream white. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c; lb., \$1.50.

WHITE CURLED. Blanches white very easily. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 50c; lb., \$1.50.

BROAD LEAVED. Forms large heads of broad, thick leaves. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 50c; lb., \$1.50.

Kale or Borecole

One ounce will sow about 200 feet.
2 pounds to sow an acre

Sow in prepared beds, and transplant same as cabbage. All the varieties are very hardy, and are best when touched by frost.

TALL GREEN CURLED SCOTCH. Grows about 18 inches high and spreads. Bright green leaves, beautifully curled. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c.

OSTRICH PLUME. Ornamental; rather broad, extremely curled leaves. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.25.

DWARF GERMAN GREENS. Sow in September in rows one foot apart; for use in early spring. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., 90c.

CORNELI'S SLOW SEEDER. Dwarf green curled; will stand longer than the other sorts before running to seed. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

Kohl-rabi

One ounce will produce 2,000 plants

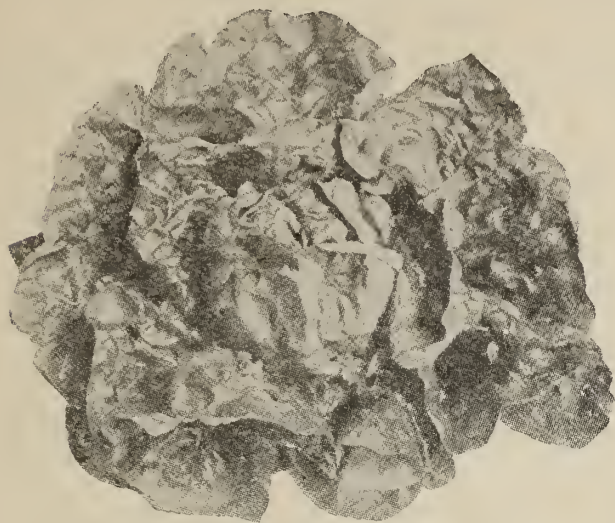
Kohl-rabi is grown for its turnip-shaped bulb, which is formed above ground. The bulb should be used while young and tender. Set plants 8 inches apart in the row.

EARLIEST WHITE ERFURT. Good for forcing and outdoors. Tender and delicious, excellent quality. Pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 90c; lb., \$3.50.

EARLY WHITE VIENNA. Short leaved; rapid in growth; fine texture. Pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 90c; lb., \$3.50.

EARLY PURPLE VIENNA. Similar to the white except in color, quality very tender. Pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., \$1.00.

LARGE GREEN OR WHITE. The coarse growing variety. Pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$3.25.



Lettuce

One ounce of seed will produce about 3,000 plants

Lettuce is of easy cultivation, but likes a good, rich soil. For early use, sow under glass in February and March and transplant in a well prepared bed as soon as the ground can be worked. Later sowings may be made in the open ground, at intervals of two weeks, for succession, as long as the weather permits.

EARLY CURLED SIMPSON. A cutting variety; very early. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.35.

BLACK - SEEDED SIMPSON. A compact mass of leaves of a delicate green. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.35.

GRAND RAPIDS. Curled variety, rapid grower, crisp and tender. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.50.

PRIZE HEAD. Large loose leaves, tinged with red. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.35.

CORNELI'S BLACK - SEEDED FORCING. For forcing; also for early outdoors; forms very compact, solid heads. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c; lb., \$1.75.

EARLY WHITE CABBAGE OR BUTTER. Tender and crisp; sure to head; of quick growth. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c; lb., \$1.75.

ST. LOUIS MARKET. Popular variety for summer planting. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c; lb., \$1.75.

BIG BOSTON. Forms large, compact heads, light green leaves, nearly smooth; stands heat well. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.35.

HANSON. Heads large; stands well in summer. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.35.

MAMMOTH BLACK - SEED D BUTTER. Large, compact heads; for early outside planting. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c; lb., \$1.75.

ICEBERG. Handsome, solid heads; curly leaves of a bright green color; tender and crisp; fine flavor. Oz., 15c; $\frac{1}{4}$ lb., 50c; lb., \$1.50.

HARDY GREEN WINTER. Best winter heading variety. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c; lb., \$1.50.

BROWN DUTCH (Winter). Forms a large solid head. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c; lb., \$1.50.

OAK LEAVED. Leaves shaped like an oak leaf. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c; lb., \$1.50.

TRIANON COS. The long, narrow leaves, which form solid heads; bleach snowy white. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$2.00.

CORNELI'S NUMBER 16. For early Spring and Fall; very large heads. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c; lb., \$1.75.

CORNELI'S NUMBER 20. Large, solid, perfect heads; light green color; stands heat well; a good summer variety. Oz., 15c; $\frac{1}{4}$ lb., 50c; lb., \$1.50.

Leek

One ounce will produce 1,000 plants

Leeks are useful in flavoring soups, etc. Prepare the soil and sow the seeds as for onions. When large enough to handle, about the size of a lead pencil, transplant to a well enclosed bed. Set in rows one foot apart, four or five inches in the row.

LARGE LONDON FLAG. The old well-known standard variety. Large and strong with recurved leaves. Pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 90c; lb., \$3.50.

LARGE MUSSELBURGH. Leaves large and broad, flavor mild and pleasant. Pkt., 5c; oz., 30c; $\frac{1}{4}$ lb., \$1.00; lb., \$3.50.

Mustard

One ounce will sow 50 feet of drill; it takes 8 to 10 pounds to sow an acre

Used as a small salad. Sow thickly, early in the spring, in shallow drills, or in frames or boxes during the winter.

GIANT SOUTHERN CURLED. True curled leaf variety. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 65c.

WHITE LONDON. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 15c; lb., 40c.

BLACK OR BROWN. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 15c; lb., 40c.

FORDHOOK FANCY. Beautiful dark green leaves curved outwardly like ostrich plumes. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., \$1.00.



Muskmelons

One ounce to 60 hills; 2 to 3 lbs. to an acre

CULTURE. Sow in April and May in hills of light, rich soil, four feet apart, allowing but three plants to grow in each hill; after they have grown about a foot long, pinch off the points of shoots, which will cause the vines to become stronger and prove more productive and mature earlier.

ROCKY FORD. The standard sort; flesh light green; of a spicy flavor. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

BURRELL'S GEM. Fruit oblong; deep orange or salmon flesh color; excellent shipper. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

OSAGE. Egg shaped, thin skin, dark green color, salmon flesh; good shipper. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

NETTED GEM. Very early; small; fine flavor; green flesh. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

ST. LOUIS MARKET. Nutmeg shaped; rich aromatic flavor; greenish yellow flesh; solid; juicy, fine netted, strong rind. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.50.

EXTRA EARLY HACKENSACK. Large, round, flattened on end; flesh green. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

NUTMEG. Early, yellow; finely netted; flesh greenish. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

POLLOCK 10-25. Salmon fleshed, rust resistant, good keeper and shipper. Oz., 10c; $\frac{1}{4}$ lb., 35c; lb., \$1.25.

MODEL. Early; oblong shape. Flesh green, deep and firm; fine flavor; has few seeds; good cropper and shipper; withstands the drought well. Oz., 10c; $\frac{1}{4}$ lb., 35c; lb., \$1.25.

Watermelons

One ounce to 30 hills; 4 to 5 pounds, in hills, to an acre

Watermelons require a rich, though rather sandy soil for best development, and thrive best in a warm, sunny exposure. Plant in hills eight to ten feet apart each way, and cultivate like the Muskmelon. To secure the largest fruit leave but one or two melons to a vine.

GILBERT'S IRISH GREY. Distinct, wonderfully productive melon; long, thick, uniform, hard-rinded, yellowish grey, interwoven with thread-like veins; smooth, marble-like surface. Flesh sparkling bright red, sweet and entirely free from stringiness; firm and compact; good shipper; average size, 30 pounds—ripens 85 days. White seed. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 35c; lb., \$1.00.

ALABAMA. Oblong, very large, dark green, faintly striped. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c.

FLORIDA FAVORITE. Very early, oblong, dark green stripes, light crimson flesh. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c.

HALBERT'S HONEY. Flesh crimson color, smooth dark green skin. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 85c.

KLECKLEY'S SWEET. Large oblong, dark green skin, bright scarlet flesh, thin rind. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 80c.

KOLB GEM. Large; bright red flesh; good shipper. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., 75c.

LONG DIXIE. Oblong, flesh scarlet, very sweet. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., 75c.

RATTLESNAKE OR STRIPED GIPSY. Large size, dark and striped, scarlet flesh. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c.

SWEET HEART. Large oval, mottled, flesh bright red, tender. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c.

TOM WATSON. Leading market melon; dark, long, glossy green rind, crimson flesh; excellent shipper. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 80c.

CITRON. For preserving. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

Onion

One ounce of seed will sow 75 feet of drill; it will take 4 to 5 pounds to the acre to grow large onions. If sets are wanted, 50 to 60 pounds should be sown on an acre.

A light, loamy soil suits the onion best. As early in the spring as possible, sow the seed in drills 14 inches apart and half an inch deep and press firmly. Never allow the weeds to get ahead of the young plants.

LARGE RED WETHERSFIELD. For main crop; purplish red color, round or oval shaped. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c; lb., \$1.75.

SOUTHPORT LARGE RED GLOBE. Heavy cropper; leading market variety. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 55c; lb., \$1.90.

YELLOW GIANT PRIZETAKER. Globe shaped; bright straw color. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 55c; lb., \$2.00.

YELLOW GLOBE DANVERS. Small neck, fine flavor; for home or market. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c; lb., \$1.90.

YELLOW FLAT DANVERS. For home use; also used for onion sets. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$2.00.

PHILADELPHIA WHITE SILVER SKIN. Best variety for growing onion sets, and pickling onions. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$2.00.

WHITE PORTUGAL. Early white flat variety of handsome appearance. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$2.00.

SOUTHPORT LARGE WHITE GLOBE. Fine grained, good keeper, good market variety. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 90c; lb., \$3.00.

MAMMOTH WHITE SILVER KING. The skin is a silver white, and the flesh pure white and of a particularly mild and pleasant flavor. Pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$2.50.

Onion Sets and Top Onions

Prices given below are subject to change

One pound will plant 30 feet of drill. 8 to 10 bushel per acre

To have early green onions, plant out these onion sets as early in Spring as ground will permit, in rows one foot apart, the sets 3 to 4 inches apart.

WHITE ONION SETS. Per lb., 20c; 10 lbs., \$1.50.

YELLOW ONION SETS. Per lb., 15c; 10 lbs., \$1.25.

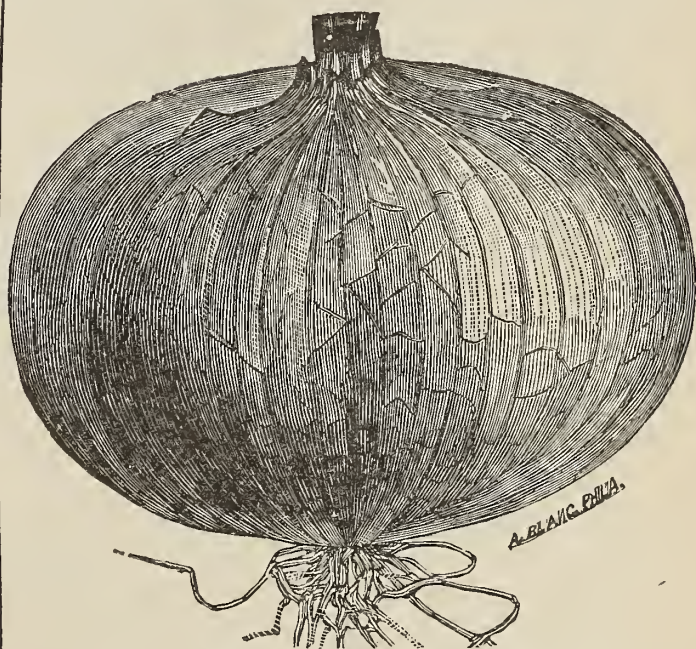
RED ONION SETS. Per lb., 20c; 10 lbs., \$1.50.

YELLOW SHALLOTS. Per lb., 25c; ready in Fall.

POTATO ONION SETS. Per lb., 25c; ready in Fall.

PERENNIAL OR WINTER TOP ONIONS, ready in August.

As Onions grow on top of the ground they may be allowed to remain pretty thick, no matter if they crowd each other, particularly if they are growing for sets.



LARGE RED WETHERSFIELD

To grow large, full size Onions, four or five pounds should be sown to the acre. To raise Pickling Onions and Onion Sets, fifty to sixty pounds are required per acre, and for this purpose the best varieties are the Yellow Danvers, Red Wethersfield, Philadelphia White Silver Skin and White Portugal.

SPECIAL RATES ON LARGER QUANTITIES

Good onions can be raised from seed in five months from planting

Okra or Gumbo

One ounce will sow 50 feet of drill. 6 to 8 lbs. to the acre

Plant the seed in rich soil when the ground becomes warm, in drills three feet apart and eight or ten inches between the plants. May be planted in succession to have a supply throughout the season.

MAMMOTH POD LONG GREEN. Grows five feet high. Very prolific, with long, smooth and slim pods. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 65c.

IMPROVED DWARF GREEN. There feet high, early and very productive. Pods medium length, green. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 65c.

WHITE VELVET. The pods of this variety are round and smooth, and are produced in the greatest abundance. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 55c.

Oyster Plant or Salsify

One ounce will sow 40 feet of drill. It takes 8 pounds to plant an acre

Sow early in the spring in drills fifteen inches apart, one inch deep, and thin out to six inches apart in the rows. Cultivate the same as carrots and parsnips. Succeeds best in a light, well-enriched, mellow soil.

MAMMOTH SANDWICH ISLAND. Grows to a very large size. It is very mild and delicately flavored. Invaluable to market gardeners. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$2.00.

Parsley

One ounce will sow 100 feet of drill. 6 pounds to the acre

Soak the seeds a few hours in lukewarm water, and sow early in spring, and until the middle of July, in drills one foot apart. Thin out the plants to four inches. To preserve in winter, transplant to a light cellar or cold frame.

PLAIN LEAVED. Used largely for soups on account of its strong flavor. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c.

DOUBLE CURLED. A fine curled variety, mostly used for general crop. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

MYATT'S GARNISHING, OR MOSS CURLED. The best variety for decorating or garnishing. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

HAMBURG TURNIP ROOTED. The leaves are used for soup, and roots are much esteemed when sliced. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

Parsnip

One ounce will sow about 125 feet of drill. 4 to 5 pounds will sow one acre

Sow as early in the spring as the ground can be worked, in rich soil in drills eighteen inches apart. The ground should be well and deeply dug. Thin to six or eight inches in the rows. Hoe and cultivate often to keep down the weeds.

HOLLOW CROWN. Wedge shape, hollow crowned, very broad at shoulders. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c; lb., \$1.75.

Pumpkins

One ounce will plant about 15 hills. 2 to 3 lbs. to the acre

Principally used for field culture, and very profitable for stock feeding. Sow in good soil in May, when the ground has become warm, in hills 8 to 10 feet apart, or in fields of corn about every fourth hill. Always avoid planting near other vines, as they will hybridize.

KENTUCKY FIELD. Large round, a little ribbed, soft shell; salmon color; one of the best for stock feeding. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 50c.

CONNECTICUT FIELD. A large yellow variety, hard shell. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 90c.

TENNESSEE SWEET POTATO. Pear-shaped, flesh thick, cream white, fine-grained and of excellent flavor. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 45c; lb., \$1.60.

CUSHAW. Long, yellow crook-neck; flesh yellow, solid, fine grained and sweet. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.50.

JAPANESE PIE. Flesh thick, of a rich salmon color, nearly solid; fine grained, dry and sweet. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 45c; lb., \$1.60.

LARGE CHEESE. Most popular for pies or table use; large, flat, round, creamy skin—thick flesh. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c.

KING OF THE MAMMOTHS. Skin ash grey or pale green, inclined to be striped; flesh salmon color. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c; lb., \$1.50.

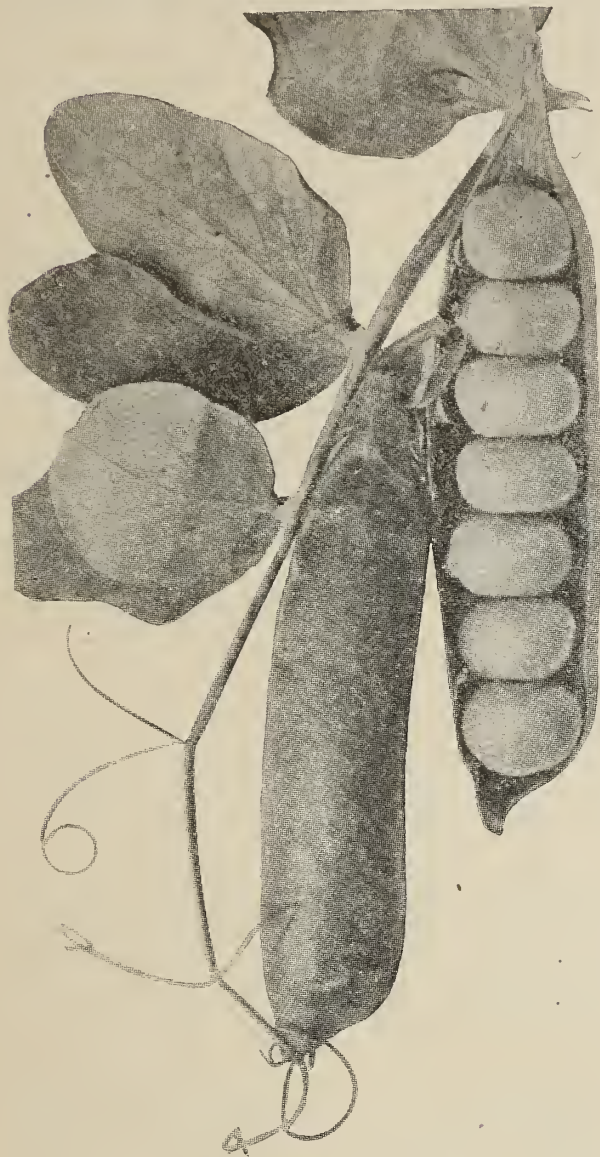
SMALL SUGAR. Orange skin, yellow flesh; fine grained and sweet. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., 90c.

Peas

Prices per bushel on application

If by mail add postage

2 lbs. will plant 100 feet of drill; it will take 120 to 150 lbs. to plant one acre



Sow in drills 2 or 3 inches deep and from 3 to 4 feet apart, narrow for the dwarf sorts and wide for the tall sorts. Dwarf growing Peas require very rich soil and no support; tall growing varieties should be trained to wire trellises or supported by bush. If the soil is rich, they will run too much to stalks.

FIRST OF ALL. Matures in about 45 days; about 2 feet high; bears straight, handsome pods. Pkt., 15c; ½ lb., 20c; 1 lb., 35c; 5 lbs., \$1.40.

EXTRA EARLY MAY. A good, early market variety. Pkt., 15c; ½ lb., 20c; 1 lb., 35c; 5 lbs., \$1.50.

ALASKA. Extra early; pods a green color. Fine flavor and a desirable shipping variety. Pkt. 15c; ½ lb., 20c; 1 lb., 35c; 5 lbs., \$1.50.

GRADUS. Early variety; immense size pods—borne in great profusion. Pkt., 15c; ½ lb., 25c; 1 lb., 40c; 5 lbs., \$1.75.

Dwarf Wrinkled Varieties:

NOTT'S EXCELSIOR. Extra early. Splendid cropper; curved, handsome pods; delicious, sweet and juicy. Pkt., 15c; ½ lb., 20c; 1 lb., 35c; 5 lbs., \$1.50.

AMERICAN WONDER. About 10 inches high; pods filled with six to eight large sweet peas. Pkt., 15c; ½ lb., 25c; 1 lb., 40c; 5 lbs., \$1.75.

EXTRA EARLY PREMIUM GEM. Growing about 15 inches high. Pkt., 15c; ½ lb., 25c; 1 lb., 35c; 5 lbs., \$1.50.

SUTTON'S EXCELSIOR. Very productive; large, broad, showy pods. Superior quality. Pkt., 15c; ½ lb., 20c; 1 lb., 35c; 5 lbs., \$1.50.

Tall Varieties

HORSFORD'S MARKET GARDEN. Second early. Pods well filled, of a delicious flavor; 2 feet. Pkt., 15c; ½ lb., 20c; 1 lb., 35c; 5 lbs., \$1.50.

TELEPHONE. Vines often bearing 18 to 20 large, well-filled pods. Pkt., 15c; ½ lb., 20c; 1 lb., 35c; 5 lbs., \$1.50.

IMPROVED STRATAGEM. Large size pods; dark green peas of fine quality. Medium height. Pkt., 15c; ½ lb., 25c; 1 lb., 40c; 5 lbs., \$1.75.

BLISS EVERBEARING. Pods average 3 to 4 inches in length, producing 6 to 8 peas. Two feet. Pkt., 15c; ½ lb., 25c; 1 lb., 40c; 5 lbs., \$1.75.

CHAMPION OF ENGLAND. Finest and best flavored; wrinkled variety. Four feet. Pkt., 15c; ½ lb., 25c; 1 lb., 40c; 5 lbs., \$1.75.

LARGE WHITE MARROWFAT. One of the oldest varieties. Large, broad pods, well filled. Five feet. Pkt., 10c; ½ lb., 20c; 1 lb., 30c; 5 lbs., \$1.40.

BLACK-EYED MARROWFAT. Hardy, productive. Three feet. Pkt., 10c; ½ lb., 20c; 1 lb., 30c; 5 lbs., \$1.40.

DWARF GREY SUGAR, EDIBLE PODS. The seeds are large, shriveled, and of a dark brown color. The pods are broad, flat and crooked. Pkt., 15c; ½ lb., 30c; 1 lb., 50c; 5 lbs., \$2.25.

TALL MELTING SUGAR. It bears a profusion of large, broad pods, which are so brittle that they snap without any string. Pkt., 15c; ½ lb., 30c; 1 lb., 55c; 5 lbs., \$2.50.

Small packets of Peas 10c each

Pepper

One ounce will produce about 1,500 plants

Sow in February or March in a hot-bed and transplant into open ground when the weather has become warm, as the plants are quite tender. Set in rows about two feet apart, and fifteen inches apart in the row. A warm, sandy loam is best suited to their growth.

RUBY KING. Four to six inches long. When ripe they are always remarkably mild and have a pleasant taste. Pkt., 5c; oz., 40c.

SWEET MOUNTAIN. Rind thick; fleshy and tender; much used for pickling, stuffed like Mangoes. Pkt., 5c; oz., 40c; $\frac{1}{4}$ lb., \$1.50.

LARGE BELL OR BULL NOSE. Very early, of sweet, mild flavor; glossy red; rind thick and fleshy. Pkt., 5c; oz., 40c; $\frac{1}{4}$ lb., \$1.50.

LONG RED CAYENNE. From three to four inches long, of a bright red color, hot and pungent. Pkt., 5c; oz., 40c; $\frac{1}{4}$ lb., \$1.50.

RED CHERRY. An ornamental variety; glossy, scarlet color. Pkt., 5c; oz., 50c; $\frac{1}{4}$ lb., \$1.75.

YELLOW CHERRY. Bright yellow. Pkt., 5c; oz., 50c; $\frac{1}{4}$ lb., \$1.75.

CHILI. Small cone-shaped, pods are used as pickles, also for making pepper sauce. Pkt., 5c; oz., 50c; $\frac{1}{4}$ lb., \$1.75.

CHINESE GIANT. The largest variety. It is one of the square shouldered type, thick, sweet flesh and a good yielder. Pkt., 5c; oz., 50c; $\frac{1}{4}$ lb., \$1.75.

Squash

One ounce will plant about 25 to 30 hills, it takes 3 to 4 pounds to plant an acre

Plant in May in hills about six feet apart. Sow eight or ten seeds in a hill to allow for loss by insects. Three or four of the strongest plants are enough to leave in a hill.

EARLY BUSH SUMMER CROOK-NECK. The best for summer use; fruit bright yellow. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.50.

WHITE BUSH SCALLOP OR PAT-TYPAN. Of a light green color, flat, very productive and the earliest to mature. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 40c; lb., \$1.25.

YELLOW BUSH SCALLOP. Similar to White Bush except in color. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c; lb., \$1.75.

LARGE WINTER CROOKNECK. Most cultivated for fall and winter. Pkt., 5c; oz., 15c.

MAMMOTH CHILI. Very large; excellent for pies or stock. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c; lb., \$1.50.

ITALIAN COCOZELLE. Grows about 20 inches long. Skin smooth, dark green, marbled yellow or paler green. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c; lb., \$1.50.

HUBBARD. Of large size, fine grained, dry, and of excellent flavor; flesh dark yellow; very hard shell. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c; lb., \$1.50.

Spinach

One ounce will sow 50 feet of drill. 12 to 16 pounds will sow an acre

Sow for main crop in fall, in rich soil, and protect during the winter with hay or straw. For summer use, start sowing early in spring, at intervals of 2 to 3 weeks, for succession.

BLOOMSDALE CURLED SAVOY-LEAVED. A variety highly popular among gardeners. Produces nearly twice the weight of the old varieties in crop. Pkt., 5c; $\frac{1}{4}$ lb., 15c; lb., 40c.

Prices on larger quantities furnished on application.

ROUND THICK-LEAVED SUMMER. Hardy variety. Very popular. Equally good for spring or fall sowing. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 15c; lb., 40c.

LONG SEASON. Does not incline to run to seed as most others. Pkt., 5c; oz., 15c; lb., 40c.

PRICKLY-SEEDED. Rather more hardy than any of the above named sorts. Pkt., 5c.

NEW ZEALAND. Produces a large quantity of leaves throughout the season and can be cut continuously. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 35c; lb., \$1.25.

Radish

One ounce to 50 feet of drill; it will take from 8 to 10 pounds for an acre. For an early crop sow in hot-beds in February

Special prices given for large quantities

The radish can be sown as early as the ground will admit. Sow the seed in drills 1 foot apart and cover lightly; thin while small to 2 to 3 inches apart; hoe often. For a succession sow at intervals of two weeks. The winter varieties should be sown in August.



Globe and Turnip-Shaped Varieties

SCARLET TURNIP. White tipped; leading early variety for market use. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c.

EARLY SCARLET TURNIP. Small, round, red with short top. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c.

EARLY SCARLET GLOBE. For forcing; hot-beds or outdoors. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 90c.

CRIMSON GIANT. A round radish of large size, for an early variety; nearly globe-shaped, of crimson-carmine color. Pkt., 5c; $\frac{1}{4}$ lb., 25c; lb., \$1.00.

Long and Half-Long Varieties

EARLY LONG SCARLET. Short top. Standard variety of the long sorts. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., 90c.

CHARTIER or LONG ROSE. White tipped; long red, shading off to a fine white tip. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

EARLY HALF LONG. Deep scarlet; distinct color of skin and shape. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

FRENCH BREAKFAST. Early olive form; white tipped. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c.

Early White Varieties

ICICLE. Roots of transparent whiteness; grow very quickly. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c.

EARLY LONG WHITE LADY FINGER. Skin and flesh are snow white. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., 90c.

PHILADELPHIA WHITE BOX. Turnip shape, for forcing or outdoors. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c.

EARLY WHITE TURNIP. Very early. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

Summer Varieties

ST. LOUIS WHITE SUMMER. Of oblong shape, tapering to a point. Flesh pure white, almost transparent, tender and of a delightful pungent taste. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., 90c.

STRASBURG. Pure white; oblong; firm, brittle, tender and retains its crispness and withstands severe heat. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c.

GIANT WHITE STUTTGART. In shape like a top; firm and brittle; can be stored for winter use. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

GOLDEN GLOBE OR YELLOW SUMMER. Nearly round; covered with a bright yellow russeting; rapid growth. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 90c.

Fall and Winter Varieties

ROUND BLACK SPANISH. A fine globe-shaped; very popular; good quality. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., 90c.

LONG BLACK SPANISH. One of the hardest and best for winter use. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., 90c.

LONG WHITE SPANISH. Very large size and firm texture. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 35c; lb., \$1.25.

ROUND WHITE MUNICH. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 35c; lb., \$1.25.

ROSE-COLORED CHINA WINTER. One of the best winter varieties; flesh white, firm and of superior quality. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., 90c.

ROUND SCARLET CHINA. About 3 inches in diameter; the flesh is a pure white and of a pleasant flavor. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 35c; lb., \$1.25.

CALIFORNIA MAMMOTH WHITE. A winter variety; long, white fleshed, firm, of excellent quality. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.10.



Tomato

One ounce will produce about 1,500 plants; one-quarter pound to transplant for one acre

Sow the seed in February or March, in the hot-bed, or in any sunny place in the house. To make very healthy, stocky plants, they may be transplanted when about two or three inches high. When eight or ten inches high, if the ground has become warm, transplant to the open ground. Set plants three to four feet apart.

JOHN BAER. Early, bright red; ripens evenly; large cropper and good shipper. Pkt., 10c; oz., 40c; $\frac{1}{4}$ lb., \$1.10; lb., \$4.00.

ACME. Smooth, solid, prolific, dark red, purplish tint. Pkt., 5c; oz., 30c; $\frac{1}{4}$ lb., \$1.00; lb., \$3.50.

BEAUTY-LIVINGSTON'S. Large, uniform size, color glossy crimson, purplish tinge, leading variety. Pkt., 5c; oz., 30c; $\frac{1}{4}$ lb., 90c; lb., \$3.25.

BUCKEYE STATE. Very large, smooth and firm, heavy late cropper, purplish pink. Pkt., 5c; oz., 35c; $\frac{1}{4}$ lb., \$1.25; lb., \$4.50.

DWARF CHAMPION. Dwarf and compact, very early, purplish tint. Pkt., 5c; oz., 35c; $\frac{1}{4}$ lb., \$1.25; lb., \$4.50.

DWARF STONE. Large, smooth, firm, solid and meaty. Ripens evenly, free from cracks. Bright scarlet. Pkt., 5c; oz., 35c; $\frac{1}{4}$ lb., \$1.25; lb., \$4.50.

EARLY DETROIT. Nearly globe shaped, firm and smooth. Pkt., 5c; oz., 35c; $\frac{1}{4}$ lb., \$1.25; lb., \$4.50.

EARLIANA. Earliest, round, smooth and firm, bright red. Pkt., 5c; oz., 35c; $\frac{1}{4}$ lb., \$1.25; lb., \$4.00.

GLOBE-LIVINGSTON'S. The fruits are large, of firm flesh, ripens evenly; color, a fine, glossy rose, tinged with purple. Pkt., 5c; oz., 35c; $\frac{1}{4}$ lb., \$1.25; lb., \$5.00.

IMPERIAL. Early, large, smooth, solid variety; color, red tinted with purple. Pkt., 5c; oz., 30c; $\frac{1}{4}$ lb., \$1.00; lb., \$3.50.

JUNE PINK. Early, fruit smooth, almost round, borne in clusters, ripens evenly. Pkt., 5c; oz., 30c; $\frac{1}{4}$ lb., \$1.00; lb., \$4.00.

MAGNUS. Fruit large and very deep from stem to blossom end, good flavor. Pkt., 5c; oz., 35c; $\frac{1}{4}$ lb., \$1.25; lb., \$4.50.

PONDEROSA. Grows to an enormous size, dark crimson. Pkt., 5c; oz., 40c; $\frac{1}{4}$ lb., \$1.50; lb., \$6.00.

RED ROCK. Large, solid, smooth as an apple; color, red. Pkt., 5c; oz., 30c; $\frac{1}{4}$ lb., \$1.00; lb., \$3.50.

THE STONE. A fine red variety, solid and smooth; a splendid main crop sort. Pkt., 5c; oz., 30c; $\frac{1}{4}$ lb., 90c; lb., \$3.25.

TRUCKERS' FAVORITE. Largest and perfect shipping variety, ripens early and evenly; flesh solid purplish red. Pkt., 5c; oz., 30c; $\frac{1}{4}$ lb., \$1.00; lb., \$3.50.

WHITE EXCELSIOR. A main crop, purple variety, large size, heavy and solid, coloring evenly. Pkt., 5c; oz., 30c; $\frac{1}{4}$ lb., \$1.00; lb., \$3.50.

YELLOW PLUM. Pkt., 5c; oz., 40c.

YELLOW PEAR. Pkt., 5c; oz., 40c.

RED CHERRY. Pkt., 5c; oz., 40c.

Turnip

One ounce will sow 100 feet of drill

One pound will sow one acre

For early, sow in March, in drills half an inch deep and twelve inches apart. Thin to six inches apart in the drill. For main crop sow broadcast during July and August, and just before or during a showery time if possible. The soil should be rich and mellow and kept free from weeds.

EXTRA EARLY PURPLE-TOP MILAN. Flesh snow white, fine grained and delicate flavor. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 35c; lb., \$1.25.

EARLY WHITE FLAT DUTCH. Of quick growth, mild flavor and excellent quality. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c.

RED OR PURPLE STRAP LEAF. This variety is the principal sort for spring and fall use; top is red or purple above ground, and a good keeper. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 65c.

LARGE RED TOP WHITE GLOBE. It is a heavy producer, early, of rapid growth and an excellent keeper. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 70c.

WHITE EGG. Flesh white, firm, fine grained, mild and sweet. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c.

LONG WHITE OR COW HORN. Grows partly above ground; flesh white, fine grained and sweet. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 80c.

LARGE WHITE GLOBE. Flesh coarse grained and sweet; one of the best varieties for stock, not desirable for table use. Pkt., 5c oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 65c.

YELLOW GLOBE OR AMBER. Flesh firm and sweet; grows to a large size; excellent for table use or feeding stock. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c.

SEVENTOP OR TURNIP WINTER GREENS. Sow in September, producing early in the spring an abundance of fine greens. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 65c.

Rutabaga

Extensively grown for a farm crop; the roots are close grained, and will endure a considerable degree of cold without injury. Sow from 20th of June to 20th of July, in drills two feet apart, and then thin out to eight or ten inches.

AMERICAN YELLOW, PURPLE TOP. Grown both for the table and feeding stock; flesh very solid, fine quality. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c.

Rhubarb

MYATT'S VICTORIA. Very large and finest cooking variety. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.50.

Tobacco

Sow in hot-beds or out of doors as soon as the ground can be worked, in rich, dry soil; keep free from weeds. Set out three feet apart, in heavily manured land. One ounce will produce 4,000 to 5,000 plants.

MISSOURI BROAD LEAF.

WHITE BURLEY.

HAVANA.

CONNECTICUT SEED LEAF.

Pkt., 5c; oz., 50c; $\frac{1}{4}$ lb., \$1.50.

Herbs

Sweet and Medicinal

Sow early in the spring in shallow drills, one foot apart, and when well up thin out and transplant them.

	Pkt.	Oz.
Basil, Sweet	5	30
Borage	5	20
Chervil	5	
Dandelion	5	40
Dill	5	10
Marjoram, Sweet	5	30
Sage	5	50
Summer Savory	5	30
Sorrel, Broad-leaved	5	35
Sweet Thyme	5	50

Mushroom Spawn

Mushrooms may be grown in a warm cellar or shed in winter. Take partially dry fresh horse manure and lay it in a heap to ferment; turn and mix it well every few days, and when well and equally fermented, which will be in from ten to fifteen days, it may be made into a bed four feet wide and about 12 to 18 inches deep, mixing it well together and treading it firmly. As soon as the temperature of the bed falls from 75 to 50 degrees the spawn may be inserted in pieces about the size of a walnut about two inches deep and six inches apart. Cover with loamy soil about two inches deep and beat it down evenly and firmly. Water with luke-warm water.

ENGLISH, IN BRICKS. Lb., 25c; 10 lbs., \$1.75.

Flower Seed Section

Nasturtiums

They bloom best in thin, well-drained soil; the richer the soil the fewer blooms and more leaf-growth. Dwarf nasturtiums make fine bedding and border plants; the tall sorts are well adapted for covering trellises, unsightly places, etc.

Dwarf

Tropaeolum Nanum

CORNELI'S NON PLUS ULTRA MIXTURE is composed of novelties and large-flowering varieties, and ranges in color through every shade. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c.

MIXED. Standard varieties. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c.

Tall

Tropaeolum Majus

CORNELI'S PRIZE MIXTURE. This strain of large-flowering Nasturtiums has a wonderful diversity of rich colors and combinations of every shade and tint. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c.

MIXED. Standard sorts. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c.



Sweet Peas

SPENCER SUPERB MIXTURE. Some of the best named sorts and shades are included in this mixture. Flowers are extremely large, typically waved and frilled. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 60c.

Collection of 10 packages in separate Colors, 60c. See page 24 for additional varieties.

Cosmos

DOUBLE CRESTED. A new variety having double centers and a row of petals around the base of the flower makes them very effective. Pkt., 15c.

Zinnia

NEW GIANT PICOTEE. A large and remarkable class with each petal distinctly tipped with maroon, and well defined markings. Flowers have an attractive and pleasing appearance. Pkt., 15c.

Abronia

Charming trailer. Sweet scented. Effective in beds, borders. Half-hardy annual.

UMBELLATA. Rosy lilac, white eye; 6 inches. Pkt., 5c.

Amaranthus

Plants grown exclusively for their foliage. The glowing effect produced by their mass of rich foliage is scarcely equaled. Half-hardy annuals.

CAUDATUS (Love Lies Bleeding). Dark, drooping flower spikes; 2 feet. Pkt., 5c.

TRICOLOR (Joseph's Coat). Three feet. Pkt., 5c.

BEST VARIETIES. Mixed. Pkt., 5c.

Ageratum

Valuable plants for large beds or borders, and very useful where cut flowers are in demand.

SWANLEY BLUE. 12 inches. Pkt., 5c.



Asters

A splendid class of plants

LARGE FLOWERING. Mixed colors. Pkt., 5c.

GIANT COMET. Flowers large size and beautiful; curled and twisted.

Mixed Colors. Pkt., 10c.

Separate Colors. Pkt., 10c.

VICTORIA. American type; flowers large, double and well formed; for cutting and floral work.

Mixed Colors. Pkt., 10c.

Daybreak. Shell Pink. Pkt., 10c.

White. Pkt., 10c.

EXTRA EARLY EXPRESS. Earliest blooming; large, full flowers.

Mixed Colors. Pkt., 10c.

White, Rose and Dark Blue. Pkt., 10c.

QUEEN OF THE MARKET. Very early; fine for cutting.

Mixed Colors. Pkt., 5c.

Separate Colors. Pkt., 10c.

DWARF CHRYSANTHEMUM-FLOWERED. Mixed colors. Pkt., 5c.

Balsams

(Lady Slipper, or Touch-Me-Not.)

DOUBLE. Mixed colors. Pkt., 5c.

CAMELIA FLOWERED. Double. Pkt., 5c.

Brachycome

SWAN RIVER DAISY. One foot.

MIXED. Blue and white. Pkt., 5c.

Cacalia

TASSEL FLOWER. 18 inches.

FINE MIXED. Pkt., 5c.

Calendula

(Pot Marigold.)

DOUBLE VARIETIES. Mixed. Pkt., 5c.

PRINCE OF ORANGE. Pkt., 5c.

Calliopsis

Very showy; free flowering.

DWARF MIXED. Pkt., 5c.

TALL MIXED. Pkt., 5c.

DRUMMONDII. Golden Wave. Pkt., 5c.

Coreopsis

Perennial. Fine yellow for cut flowers.

LANCEOLATA GRANDIFLORA. Pkt., 10c.

Campanula

(Venus' Looking-Glass.)

SPECULUM. All colors. Pkt., 5c.

Canterbury Bells

Hardy perennial flowers.

PRIZE MIXTURE. Pkt., 10c.

Candytuft

Easy bloomer. For borders and beds.

FINE MIXED. Pkt., 5c.

PURE WHITE. Fragrant. Pkt., 5c.

Canna

(Indian Shot.)

Ornamental. Large broad leaves.

FRENCH AND GERMAN VARIETIES. Pkt., 10c.

Carnation

Fragrant double flowers.

CHABAUD'S EARLY. Pkt., 10c.

MARGUERITE. Fragrant; blooms in 4 months. Pkt., 10c.

MALMAISON, OR GIANT MARGUERITE, Selected. Pkt., 15c.

Castor Bean (*Ricinus*)

Ornamental foliage; 6 to 10 feet high.

ZANZIBARIENSIS. MIXED. Pkt., 5c.

Chrysanthemum

(Annual.)

Brilliant flowers in endless variety.

MIXED COLORS. Pkt., 5c.

Clarkia

Profuse and cheerful-looking flowers.

FINE MIXED. Pkt., 5c.

Cockscomb (*Celosia*)

Graceful, free blooming plants.

DWARF. Fine mixed. Pkt., 5c.

GLASGOW PRIZE. Distinct dwarf variety. Pkt., 10c.

PYRAMIDALIS. Feathery spikes; gold and crimson. Pkt., 5c.

THOMPSONIA MAGNIFICA. Of pyramidal growth; feathered plumes.

YELLOW. Pkt., 10c.

CRIMSON. Pkt., 10c

Corn Flower

CENTAUREA. Free flowering, for cut flowers.

CYANUS. All colors mixed. Pkt., 5c.

CYANUS FLORE PLENO. Double. Pkt., 10c.

CYANUS (Blue Cornflower). Pkt., 5c.

CYANUS GYMNOCARPA. Silver leaved. Pkt., 5c.

IMPERIALIS (Sweet Sultan). Long stemmed; blossoms 3 to 4 in. across; fragrant; fine for bouquets. Pkt., 10c.

Columbine (*Aquilegia*)

Flowers in great profusion.

HARDY MIXED. All colors. Pkt., 5c.

Coleus

For ribbon or carpet bedding.

FINEST VARIETIES MIXED. Pkt., 15c.

Cosmos

Autumn blooming; 4 to 5 feet high.

HYBRIDUS. Mixed colors. Pkt., 5c.

EARLY FLOWERING. Mixed colors. Pkt., 5c.

PURE WHITE. Pkt., 5c.

KLONDYKE. Orange. Pkt., 5c.

THE BRIDE. Delicate pink. Pkt., 5c.

DOUBLE CRESTED. Mixed. Pkt., 15c.

Daisy Double

Sow early. Does best in a cool place.

EXTRA CHOICE. Mixed. Pkt., 10c.

SHASTA. Flowers very large. Pkt., 10c.

Dahlia

Flowers first season if sown early.

CHOICE DOUBLE MIXED. Pkt., 10c.

SINGLE VARIETIES. Cut flowers. Pkt., 10c.

CACTUS. Fine mixed. Pkt., 10c.

Datura

ANGEL'S TRUMPET. Ornamental and fragrant; 4 feet.

WRIGHTI. Large, single flowers. Pkt., 10c.

Escholtzia

CALIFORNIA POPPY. Bright, showy flowers.

FINE MIXED. Pkt., 5c.

Euphorbia

HETEROPHYLLA (Fire on the Mountain). Ornamental leaves which take on a deep fiery appearance. Pkt., 10c.

VARIEGATA (Snow on Mountain). Mixed. Pkt., 5c.

Evening Primrose

Showy flowers, open in evening.

DIFFERENT VARIETIES. Pkt., 5c.

Everlasting Flowers

HELICHRYSUM. Straw flower. Pkt., 5c.

GOMPHRENA. Clover-like heads. Pkt., 5c.

Feverfew

MATRICARI. Pkt., 5c.
Double white curly foliage.

Four O'clock

MARVEL OF PERU. All colors mixed. Pkt., 5c.

Forget-Me-Not (Myosotis)

Delicate blue flowers.

ALPESTRIS MIXED. Pkt., 5c.

Foxglove (Digitalis)

Perennial; 3 feet.

ALL COLORS MIXED. Pkt., 5c.

Gaillardia

(Blanket Flower.)

Most brilliant and dazzling flowers.

PICTA. Fine mixed. Pkt., 5c.

LORENZIA. Fine for cut flowers. Pkt., 5c.

HARDY. Mixed. Pkt., 10c.

Geranium

For bedding and massing.

ZONALE. Fine mixed. Pkt., 10c.

Gilia

Dwarf plants; continuous bloomer.

TRICOLOR. Mixed colors. Pkt., 5c.

Godetia

For beds and mixed borders.

CHOICE MIXED. Pkt., 5c.

Grass

ORNAMENTAL. Annual varieties of best mixture. Pkt., 5c.

Gypsophylla

Graceful flowers produced in abundance.

ELEGANS. Mixed colors. Pkt., 5c.

PANICULATA (Baby's Breath). Pure white. Pkt., 5c.

Heliotrope

Sown early; bloom same season; deliciously fragrant. Pkt., 10c.

Hibiscus

Perennial. Blooms first year if sown early; 4 feet high. For shrubbery, borders, etc. Enormous flowers; rich shades of various colors.

MALLOW MARVEL. Pkt., 10c.

Hollyhocks

Perennial. Well known large spikes.

CHOICE DOUBLE VARIETIES. Pkt., 10c.

Honeysuckle

Hardy perennial.

FINE MIXED. Pkt., 5c.

Ice Plant

Trailing plant. Suitable for rock work. Leaves are covered with crystal-like globules. Pkt., 5c.

Job's Tears

CURIOUS ORNAMENTAL GRASS. Corn-like leaves, seed of a slate color. Pkt., 5c; oz., 20c.

Kochia Childsi

SUMMER CYPRESS, OR BALL OF FIRE. Pkt., 5c.

Lantana

Well known bedding plant.

MIXED COLORS. Pkt., 5c.

Larkspur

Rich and endless variety of colors.

DOUBLE DWARF. Mixed colors. Pkt., 5c.

TALL DOUBLE. Mixed colors. Pkt., 5c.

HARDY OR PERENNIAL. Pkt., 10c.

Lobelia

Class of dwarf growing plants.

FINE MIXED. Pkt., 5c.

CRYSTAL PALACE. Bedding variety. Pkt., 5c.

Lupins

(Tall.)

Has spikes of attractive appearance.

MIXED COLORS. Pkt., 5c.

Marigold

Free-flowering; easy culture.

AFRICAN TALL, DOUBLE. Mixed. Pkt., 5c.

FRENCH DWARF DOUBLE. Mixed. Pkt., 5c.

Mourning Bride (Scabiosa)

Profusion of double flowers in great variety.

All colors, mixed. Pkt., 5c.

Mignonette (Fragrant.)

LARGE FLOWERING. Pkt., 5c.

MACHET. Pot culture. Pkt., 5c.

MACHET IMPROVED. For florists. Pkt., 5c.

Nasturtium

DWARF MIXED. Pkt., 5c; oz., 10c.

NON PLUS ULTRA. Pkt., 10c; oz., 15c.

Nicotiana

Bushy branched plants; fragrant.

SANDERAE. Pkt., 5c.

Nigella

(Love in a Mist.)

Curious looking flower and seed pod.

BLUE AND WHITE MIXED. Pkt., 5c.

Poppy (Papaver)

Very showy and easily cultivated.

CARNATION FLOWERED. Pkt., 5c.

PAEONY FLOWERED. Pkt., 5c.

SHIRLEY. Beautiful type. Pkt., 5c.

ORIENTAL. Hardy; bright color. Pkt., 10c.

TULIP. Single scarlet flower. Pkt., 5c.



Pansy

Most popular flower; delights in a cool place.

FINE MIXED VARIETIES. Pkt., 5c.

LARGE FLOWERING, EXTRA CHOICE. Pkt., 10c.

CORNELI'S PRIZE MIXTURE. Pkt., 15c.

MASTERPIECE. New class of blotched plants, with large blooms. Pkt., 15c.

Petunia

Grow very easy, with a succession of bloom.

FINE MIXED COLORS. Pkt., 5c.

LARGE FLOWERING. Mixed. Pkt., 10c.

EXTRA LARGE FLOWERING. Deeply fringed. Pkt., 20c.

HOWARD'S STAR. Crimson Maroon. Has 5-point star in center. Pkt., 10c.

DOUBLE. Mixed. Pkt., 25c.

Pyrethrum (Golden Feather.)

For edgings, borders, etc. Bright yellow foliage. Pkt., 5c.



Pinks (Dianthus)

Very popular and easy bloomers.

CHINENSIS. Double mixed. Pkt., 5c.

HEDEWIGGI, fl. pl. Finest double mixed. Pkt., 5c.

DIADEMATUS, fl. pl. Flowers marked. Pkt., 5c.

CORNELI'S SPECIAL MIXTURE. Pkt., 10c.

PHEASANT EYE. Perennial pink, with dark eye. Pkt., 5c.

Phlox Drummondii

Of extreme beauty, richness of color and long bloomers.

LARGE FLOWERING. Pkt., 5c.

CECILY DWARF. Flowers of immense size; coloring very bright; mixed. Pkt., 15c.

CUSPIDATA. Star shaped. Pkt., 10c.

DECUSATA HYBRIDA (Hardy). Extra large flowers; finest mixed. Pkt., 10c.

Portulacca

(Rose Moss.)

Unrivalled in colors.

SINGLE MIXED. Pkt., 5c.

DOUBLE ROSE FLOWERED. Pkt., 10c.

Rose of Heaven (Coeli Rosa)

Single flowers of various colors; margined.

FINE MIXED. All colors. Pkt., 5c.

Salpiglossis

Flowers resemble Petunia in shape.

FINEST MIXED. 18 inches; all colors. Pkt., 5c.

Salvia

(Scarlet Sage.)

Brilliant Spikes of dazzling effect.

SPLENDENS. 16 to 24 inches. Pkt., 10c.

DWARF BONFIRE. Compact. Pkt., 10c.

Sensitive Plant (Mimosa Pudica)

Curious and interesting plant; 1½ feet. Pkt., 5c.

Snapdragon (Antirrhinum)

Blooms all summer. Double mixed. Pkt., 10c.

TALL VARIETIES. 2 feet. Pkt., 5c.

DWARF VARIETIES. ¾ foot. Pkt., 5c.

QUEEN VICTORIA. White; used by florists. Pkt., 10c.

FIRE FLY. Scarlet. Pkt., 10c.

Stocks (Gilliflower)

TEN WEEKS. Long, brilliant bloomers; fragrant.

LARGE FLOWERING DOUBLE. Pkt., 10c.

Sunflower

CHRYSANTHEMUM. Double yellow; 7 feet. Pkt., 5c.

MINIATURE. Bright orange; single flowers. Pkt., 5c.

NEW RED. Heads vary in size. Pkt., 10c.

Sweet Alyssum

Small white flower; blooms all summer.

PURE WHITE. Fragrant. Pkt., 5c.

LITTLE GEM. Fragrant. Pkt., 5c.

Sweet Peas

Lathyrus odoratus



SWEET PEAS are a close rival in popular estimation to the Nasturtium; they succeed well, with a reasonable amount of care, in almost any garden. Make first sowing in February or March in trench 4 to 6 inches deep, at the rate of 1 ounce to 25 feet of trench, filling up with earth as the plants grow. Sweet peas are generally grown in double rows with a wire trellis or brush between. Care must be taken not to smother the leaves when earthing up.

ECKFORD'S LARGE FLOWERING. A mixture of this well-known strain. Colors are well proportioned and it is the best possible mixture. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

CORNELI'S SUPERB MIXTURE. Contains all the better Spencer and Unwin varieties and many of the latest novelties. Can recommend this mixture to all lovers of Sweet Peas. Pkt., 10c; oz., 15c; $\frac{1}{4}$ lb., 50c.

Forcing Varieties

Best adapted for greenhouse culture.

EARLIEST OF ALL. Black seed.

CHRISTMAS PINK. Medium size and open form.

CHRISTMAS WHITE. Extra early.

MONT BLANC. White.

MRS. ALEX. WALLACE. Lavender.

All of the above, oz., 15c; $\frac{1}{4}$ lb., 45c.

Spencer Varieties

Of the best named sorts and shades. Flowers are extremely large, beautifully waved and frilled.

BLANCHE FERRY. Pink and white.

COUNTESS SPENCER. Pink.

FLORENCE NIGHTINGALE. Bright lavender.

R. F. FELTON, Lilac standard. French gray wings.

HERCULES. Pale rosy pink.

MELBA. Salmon.

MRS. HARDCASTLE SYKES. Blush Pink. Beautifully waved.

VERMILION. Brilliant, fine, large, scarlet.

WEDGEWOOD. A lovely soft blue.

WHITE SPENCER. Crinkled, fluted and wavy.

Packets of the above 10c each, per oz., 25c.

Collections of 1 package each of above 10 varieties, 60c.

MIXED SPENCER VARIETIES. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 60c.

Grandiflora Varieties

AURORA. Orange, rose striped, white.

BLANCHE FERRY. Pink and white.

DOROTHY ECKFORD. Pure white.

EARLIEST OF ALL. Rose, white wings.

FLORA NORTON. Sky blue.

HON. MRS. E. KENYON. Primrose.

KING EDWARD VII. Bright red.

LADY GRISEL HAMILTON. Lavender.

OTHELLO. Dark maroon.

All the above, pkts., 5c each; oz., 10c; $\frac{1}{4}$ lb., 30c.

HARDY, EVERLASTING PEA (Perennial). Grows 6 to 8 feet high. Pkt., 10c.

GLADYS UNWIN. Pale rose pink, crinkled; standard. Pkt., 5c; oz., 10c.

CUPID. Dwarf. Short stems, large flowers; mixed colors. Pkt., 5c; oz., 15c.

Sweet Violets

Perennial. Seed germinates slowly.

VIOLA ODORATA. Pkt., 10c.

Sweet William

Hardy. Free flowering, in variety of colors.

DOUBLE. Fine mixed. Pkt., 10c.

SINGLE MIXED. Pkt., 5c.

Verbenas

Most dazzling and brilliant colors.

ALL COLORS MIXED. Pkt., 5c.

LARGE FLOWERING. Pkt., 10c.

Vinca

(Periwinkle.)

Shining green foliage and beautiful flowers.

ROSE AND WHITE. Pkt., 10c.

Wall Flower

Fragrant; blooms early.

FINEST DOUBLE MIXED. Pkt., 10c.

Wool Flower

CHINESE. 2 to 3 ft. high; branch freely; globular heads, like balls of wool; bright red color. Pkt., 10c.

Zinnia

Double flowers; great richness and variety of colors.

DOUBLE MIXED. Pkt., 5c.

NEW GIANT. Extra large. Pkt., 10c.

DAHLIA FLOWERED. Pkt., 15c.

BUTTERCUP DOUBLE GIANT. Pkt., 15c.

EXTRA DOUBLE. New. Pkt., 15c.

GIANT PICOTEE. Pkt., 15c.

Wild Flowers

Mixture of annuals, etc., in endless varieties of colors. Pkt., 5c; ½ oz., 15c; oz., 25c.

Spring Flowering Bulbs

To have these early flowers, plant bulbs in the fall. About Sept. 15, send for our Bulb Catalogue of Hyacinths, Tulips, Narcissus, Crocus, etc.

Ornamental Climbers

BALLOON VINE. Rapid - growing plant; flowers white; half-hardy annual; 5 feet.

Balloon Vine. Pkt., 5c.

BALSAM APPLE AND BALSAM PEAR. Make an excellent shade; grow quickly. Fruit changes from yellow to bright red.

Balsam Pear. Large prickly pear-shaped fruit. Pkt., 5c; oz., 20c.

Balsam Apple. Pkt., 5c; oz., 20c.

CANARY BIRD FLOWERS. Resemble a canary bird with its wings expanded; for baskets, vases, etc. Blooms all summer. Pkt., 5c.

COBAEA. Flowering the first season, if sown early in the house or hot-bed; bell-shaped, purple flowers.

COBAEA SCANDENS. Pkt., 5c.

CYPRESS VINE. Has masses of beautiful, small, star-shaped flowers. Tender annuals; 12 feet.

Red or Crimson. Pkt., 5c.

White. Pkt., 5c.

Mixed. Pkt., 5c.

CLIMBERS. A mixture of many varieties of climbing plants which will produce the most gorgeous effect. Mixed. Pkt., 5c; oz., 15c.

CARDINAL CLIMBER. Strong and rapid grower, elegant foliage, covered with circular cardinal red flowers. Pkt., 10c.

Cucumber (Wild)

A rapid growing climber, covered with clusters of white scented flowers. Pkt., 5c.

Gourds, Ornamental

Of rapid growth, ornamental foliage; very desirable for covering old trees, fences, arbors, etc. Tender annuals.

NEST EGG. Pkt., 5c.

CALABASH, OR PIPE. Pkt., 5c.

DIPPER. Pkt., 5c.

HERCULES' CLUB. Pkt., 5c.

DISH RAG. Pkt., 5c.

SMALL FRUITED. Pkt. 5c.

CLIMBERS—Continued.

Hop

VARIEGATED JAPANESE. The leaves are beautifully and distinctly marked, with variegated foliage until late in the autumn; 20 feet. Pkt., 5c.

Hyacinth Bean

A rapid-growing plant, flowering freely in clusters; for covering arbors, trellises, etc. Tender annuals.

MIXED. Pkt., 5c.

DAYLIGHT. Resemble Sweet Peas in shape; rich foliage; white flowers. Pkt., 5c.

ATROPURPEA. Decorative, purple flowers. Pkt., 5c.

Kudzu Vine

(Jack and the Bean Stalk)

Hardy, rapid climber; purple flowers. Pkt., 10c.

Moon Flower

Rapid climber, having large white flowers. Plant seeds in pots, and transplant when the weather is warm. Large white. Pkt., 10c.

BONA NOX—EVENING GLORY. Large blue flowers; open in evening. Pkt., 5c.

Morning Glory

An old favorite; brilliant and various colored flowers. Hardy annuals; 15 feet. **Mixed Colors.** Pkt., 5c.

JAPANESE GIANT. Large varied flowers; beautifully fringed. Pkt., 5c.

JAPANESE IMPERIAL. Double flowered; mixture. Pkt., 10c.

Nasturtium, Tall

MIXED COLORS. Pkt., 5c; oz., 10c; ¼ lb., 30c.

CORNELI'S PRIZE MIXTURE. Pkt., 5c; oz., 15c; ¼ lb., 50c.

Scarlet Runner Beans

Climbers with edible pods. Pkt., 5c.

Thunbergia

BLACK-EYED SUSAN. A rapid-growing climber, growing 4 to 6 feet high. Half-hardy annuals. Fine mixed. Pkt., 5c.

Dahlias

Well-known autumnal-flowering plants; they bloom during end of August, September and October, and surrender only to the Frost King. Our selections contain all the best varieties, and the roots we offer are fine and healthy. A collection of 12 varieties, one root each, \$1.50; single roots, 15c each.

ALSO HAVE THE FOLLOWING NEWER VARIETIES at 25c each:

MINNIE BURGLE. This is acknowledged to be by far the best bright red decorative Dahlia in cultivation; no collection is complete without this grand variety; 4 ft.

PRINCESS JULIANNA (Decorative). A wonderful white decorative Dahlia; an early, free and constant bloomer; flowers of medium size, good for decorative work.

CLIFFORD BRUTON. Very attractive and showy. The flowers are large, yellow and free bloomers.

DELICE. Large, of beautiful form and good size; glowing rose pink, a soft, brilliant color.

GOLDEN WEDDING. Fine, large, yellow, for cutting.

ST. LOUIS RED. Large single flowers; fine for cut flowers.

One bulb each of above varieties, \$1.20.

Madeira Vine Roots

This is a beautiful climber, with thick, glossy, light green, almost transparent leaves, and often climbing 20 feet. Per lb., 25c.

Tuberose

The Tuberose is a beautiful, pure white, wax-like, sweet scented, double flower, growing on tall stems, each stem bearing a dozen or more flowers. Plant them when the weather is warm.

DWARF PEARL. Per doz., 50c; 100, \$4.00. By mail, 10c per doz. extra.

Caladium Esculentum

(Elephant Ears.)

One of the most effective plants for planting out upon the lawn, growing 4 feet high, with handsome leaves often 3 feet long and 18 inches wide. They grow in any good garden soil and are of the easiest culture.

LARGE ROOTS. Each, 35c.

MEDIUM ROOTS. Each, 25c. Add postage, if by mail.

Summer-Flowering Bulbs



Gladiolus

The most attractive of all summer flowering bulbs. They will thrive in any ordinary garden soil. A succession of bloom may be had from July to September by planting at intervals from April to June. Plant six inches apart in beds of double rows and three inches deep.

Mixed Colors. 40c doz., \$3.00 per 100.
Extra large size. 50c doz., \$4.00 per 100.

If by mail add 10c per doz.

Fine Named Hybrid Gladiolus

	Dozen
AMERICA. Soft lavender, pink...	\$0.50
MRS. FRANCIS KING. Light red	.50
HALLEY. Delicate salmon rose..	.60
KLONDYKE. Light yellow, maroon blotch .....	.75
PEACE. White, with pale lilac feathering .....	.60
PANAMA. Deep pink, large flowers .....	.60
PENDLETON. Vivid pink, orange red blotches in the throat.....	.75
PRINCEPS. Scarlet, white throat.	.60
IDA VAN. Deep salmon red.....	.60
BLUE HYBRIDS (new).....	.75

Gladiolus—Continued

CRACKER JACK. Red spotted and striped	\$0.60
EMPRESS OF INDIA. Deep purplish maroon .....	.65
PROSPERINE. American Beauty rose color .....	.80
WAR. Large, deep blood red.....	.70
WILLY WIGMAN. Bluish white with carmine blotch.....	.80
1 of each of above.....	1.00

Canna Roots

The King of all Bedding Plants. Producing great masses of large lily-like flowers all summer. They commence to bloom in June and continue until frost; have a green and bronze foliage. They do best in rich soil, and should be watered well during dry seasons.

FLORENCE VAUGHAN. 3 to 3½ feet. Yellow, spotted red.

GLADIATOR. 4 feet. Big, round flowers, with bright yellow petals, thickly spotted with crimson. Smaller center petals of crimson.

GLADIFLORA. 3½ feet. Crimson, changing to carmine rose; edged gold, green foliage.

JANE ADDAMS. 4 feet. A free-flowering variety of bright butter-cup yellow shade, green foliage.

KING HUMBERT. 4 feet. Bronze foliage. Flowers very large with broad, rounded petals. A glowing orange scarlet streaked with crimson.

LOUISIANA. A bright crimson scarlet of the orchid-flowered type; grows 5 feet high, with immense spike of bloom. Very showy.

MAD CROZY. 3 feet. Vermilion scarlet with narrow gilt edge.

ROSE GIGANTEA. 4 feet. A rich, rose pink flower of giant size and a prolific bloomer.

YELLOW KING HUMBERT. 4 feet. Green foliage. Large flowers of deep rich yellow softly blotched with bright red.

Each, 15c; per dozen, \$1.50; or our selection, each, 10c; per dozen, \$1.00.

Miscellaneous Roots

Express and Freight Charges Always to Be Paid by the Purchaser

Asparagus Roots

COLUMBIAN WHITE MAMMOTH. Strong two-year-old roots. Per 100, \$1.50.

PALMETTO. Strong two-year-old roots. Per 100, \$1.50.

HOW TO MAKE AN ASPARAGUS BED

Mark out rows for field culture six feet apart with a two-horse plow, going twice in a row, getting row as deep as possible without getting in the yellow soil, spread in row good well-rotted manure or fertilizer, drop on manure about ten inches apart (eye up) good two-year-old roots, cover with a hoe about two inches. In about two or three weeks the Asparagus will be up enough to cultivate; work same as any other field crop, gradually working in soil as season advances, naturally it will work itself in; the following spring, plow off with a one-horse plow very shallow so as to not cut the crowns, and work same as previous season; the next season your bed will be ready for cutting for market, simply plow the same as season before, then turn in with a two-horse plow and rake off the top and your bed is completed, and you can cut every day, till July 4th. A bed made this way will last for twenty years. For a garden, follow same plan; but as the gardens are generally very rich, you can plant much closer, and work by hand, instead with horse and plow. Plant in March, April or May.

Jerusalem Artichokes

This variety is grown for the tubers, which somewhat resemble the potato in appearance, but are different in flavor. It is used as a vegetable and for feeding cows, sheep and hogs. It is a productive and profitable food. Plant in rows four feet apart and cultivate the same as potatoes.

Horseradish Roots

Per 100, \$1.00; per 1,000, \$7.50.

The best Horseradish is produced from small pieces of roots 6 or 8 inches in length. These small roots will produce good radishes fit for use in one season's growth. Plant the set small end down, so that the top will be two inches under the soil. The soil should be very rich and well cultivated. It is hardy, and may be left in the ground until spring before digging.

Rhubarb

Each, 15c; per dozen, \$1.50.

These may be planted early in the spring or in fall, setting the roots three feet apart each way. It requires but little labor to plant, and when once planted in good, rich soil it will remain in bearing condition many years.

Vegetable Plants

In season we can supply Cabbage, Cauliflower, Celery, ready in June; Egg Plants; Kohl-rabi, Pepper, Tomato and Sweet Potato.

Inoculate Your Alfalfa, Clovers, Cow Peas, Soy Beans, Vetches and all other legume crops with

Mulford Cultures

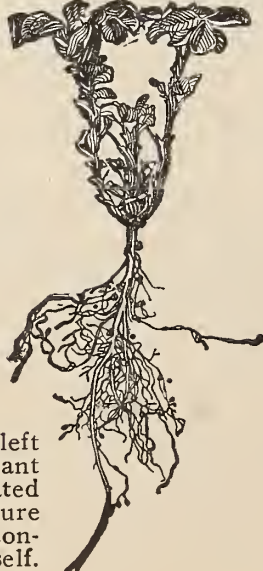
FOR LEGUMES

Small Cost



Alfalfa plant on left not inoculated. Plant on right inoculated with Mulford Culture for Alfalfa. This contrast speaks for itself.

Large Returns



Easy to Use

No Labor Expense

Mulford Cultures contain pure, tested strains of active, vigorous nitrogen-fixing bacteria, for inoculating seeds of legumes or soil.

Mulford Cultures are scientifically prepared and tested with the utmost care and skill. Enormous numbers of these very valuable and desirable bacteria are thus available to you in every package of Mulford Culture and may readily be applied to your seed. The sealed bottle insures purity.

Legumes offer the best-known means of maintaining soil fertility and rejuvenating over-cropped and worn-out fields. They add both humus and nitrogen to your soil and thus increase your yield of wheat, corn and other non-legume crops.

Always specify on your order what crop you want to inoculate, as there is a different strain of bacteria for each legume.

PRICES: 5-Acre Size, \$5.00 (A Dollar per Acre)
 1-Acre Size\$1.50
 1/4-Acre Size75
 Small Size (Supplied only in four varieties, for Garden Peas, Garden Beans, Lima Beans and Sweet Peas)..... .35

These prices include delivery.

FREE DESCRIPTIVE FOLDER SENT UPON REQUEST.

Insure Legume Seed Success

WITH



Alfalfa, clovers, soybeans, vetches, peas, beans, cowpeas and other legumes should always be inoculated with Nitragin. The lack of necessary bacteria in the soil is often the cause of a poor legume crop—a weak start—or a total failure.

A Great Price Reduction

NITRAGIN Costs Less

Nitragin now comes in Bushel sizes instead of acre sizes. This means that it costs you less per acre than inferior imitations. If you sow 12 pounds of seed to the acre it will only cost you 20 cents for your Nitragin. It means that



Your Dollar Goes Further With NITRAGIN

Nitragin is an old, reliable inoculator. At the low price of 20 to 33 cents per acre you cannot afford to sow legumes without it. Nitragin is put up in the modern ventilated package, in a rich, soil-like packing medium. The contents are always fresh, living bacteria to feed your plants. Easy to use.

What Other Fertilizer Costs as Little as Nitragin?

PRICES

Bushel size, 60 lbs.....	\$1.05
Half bushel size, 30 lbs.....	.65
Quarter bushel size, 15 lbs..	.45
Five bushel size, 300 lbs....	4.85
Garden size — beans, peas and sweet peas.....	.25
State what crop you want it for.	



The Myers Pneumatic Compressed Air Sprayer

*With Self-Locking D Handle
and Screw Top*



It is made of heavy galvanized iron with 1 3/4-in. brass tube cylinder attached to the can by means of a heavy brass screw nut. The small diameter cylinder operates easier than large sizes. The nozzle is a special feature, as the spray can be adjusted by the small lever from a broad, fine spray into a complete long-distance spray throwing water 25 feet.

No. 296.....Price \$5.50

Rittenhouse Mole Trap.....Price 1.00
Laing's Hand Weeder.....Price .25



Auto Spray

Positively and Absolutely Guaranteed Against All Defects

Eight to ten strokes of the air plunger in air chamber will compress enough air to discharge the entire contents and make a continuous spray for nine minutes. Has been improved by the addition of the "Auto Pop" shown in illustration.

	Price
Galvanized Tank with Stopcock	\$6.00
Galvanized Tank with Auto Spray	6.50
Brass Tank with Stopcock	9.00
Brass Tank with Auto Spray	9.50

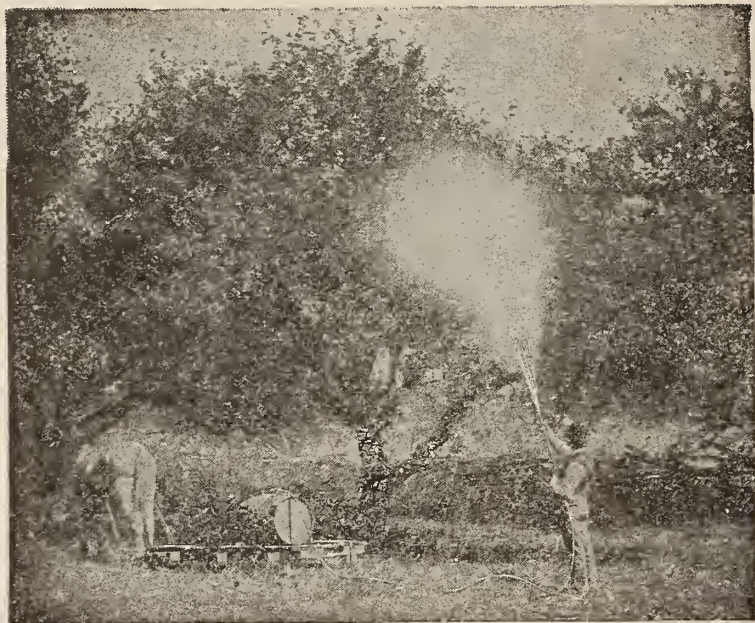
The Success Bucket Sprayer Pump

Fitted with Bordeaux Nozzle. Price, ready for bucket \$7.00

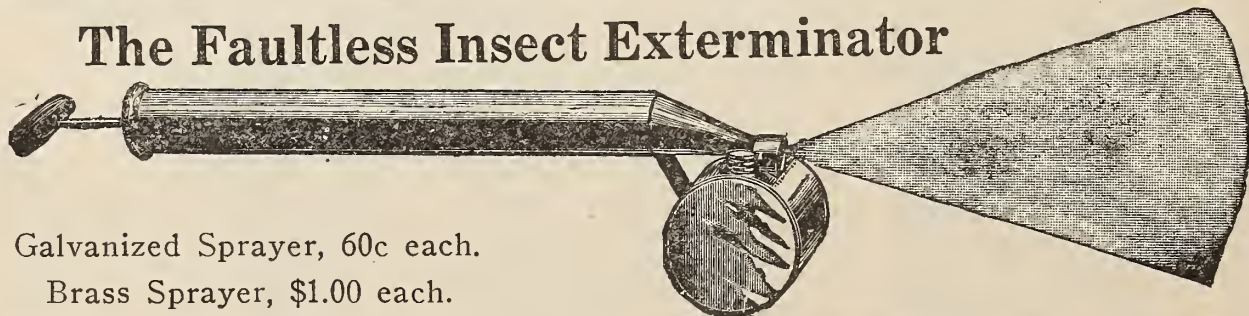
The Standard Spray Pump

Showing the Standard Pump attached to barrel with 30 feet of hose, enabling the operator to walk around without moving the barrel, covering the entire tree FROM THE GROUND without the use of elevated platforms, etc. An ideal orchard sprayer at small cost.

Standard Pump, complete with two nozzles and three feet of hose, \$4.50.



The Faultless Insect Exterminator



Galvanized Sprayer, 60c each.

Brass Sprayer, \$1.00 each.

Lowell Blow Powder Sprayer

For disinfectants in powder form. Price.....75 cts.

SPECIAL NOTICE. We are in the market at all times for Clover, Timothy, Millet, Hungarian and other Grass and Field Seeds; also Pop Corn, Rye, etc. In offering to us any of the foregoing seeds, mail large samples of what you have to offer, with your address plainly written on each sample, and state quantity you can furnish, and, on receipt of samples and if in need of what you offer, we will name price.

Grass and Clover Seed

Clover, Grass and Field Seeds are a specialty with us, and prices change according to market fluctuations. When in want of any will be pleased to quote you and submit samples. Seamless sacks, extra.

Terms: Cash with order. Freight charges to be paid by the purchaser.

CLOVER SEED

	Quantity per acre	Price per lb.
Red	8-10 lbs.	} Market Price
Mammoth or Sapling....	8-10 lbs.	
Alfalfa	25-30 lbs.	
Alsike—Swedish	8-10 lbs.	
Burr	10-20 lbs.	
Crimson or Trefoil.....	12-15 lbs.	
Japan—Lespedeza	20-30 lbs.	
Sweet—Hulled	15-25 lbs.	
White	6- 8 lbs.	

GRASS SEED

Blue Grass—		
Kentucky. For Lawns..	50-60 lbs.	\$0.45
Kentucky. For pas-		
ture	30-40 lbs.	.40
Canadian	30-60 lbs.	.35
For permanent golf links—		
Putting Green	} Market Price	
Fairway Mixture		
Bermuda	3- 5 lbs.	.90
Red Top—Keystone	15-20 lbs.	.35
Rye Grass—English	40-50 lbs.	.25
Rye Grass—Italian	40-50 lbs.	.25
Sudan Grass	12-15 lbs.	.20
Lawn Grass—		
Forest Park	40-60 lbs.	.50
Pasture Grass—		
Permanent	40-50 lbs.	.30
Orchard Grass	25-40 lbs.	.30
Meadow Fescue	40-50 lbs.	

FIELD SEEDS

Timothy—Keystone	11-15 lbs.	} Market Price
Millet—Golden	25-30 lbs.	
Millet—Siberian	25-35 lbs.	
Millet—White Wonder ..	25-35 lbs.	
Hungarian	36-48 lbs.	
Buckwheat	26-42 lbs.	
Broom Corn	8-10 lbs.	
Canadian Field Peas.....	1-1½ bu.	
Cane or Sorghum—		
Amber—For Fodder...	30-40 lbs.	
Red Top—For Fodder..	30-40 lbs.	
Orange—For Syrup...	6- 8 lbs.	
Ribbon		
Castor Beans	8-10 lbs.	
Selected Seed Corn—		
Gold Mine Yellow....	8-12 lbs.	
Leaming Yellow	8-12 lbs.	
Reid's Yellow Dent...	8-12 lbs.	
Yellow Dent	8-12 lbs.	

Quantity Price
per acre per lb.

Selected Seed Corn—Continued.

Champion White Pearl.	8-12 lbs.	} Market Price
Silver Mine White....	8-12 lbs.	
Boone Co. White....	8-12 lbs.	
St. Charles White....	8-12 lbs.	
Hickory King White..	8-12 lbs.	
White Dent	8-12 lbs.	
Ensilage	2-3 bu.	
Fodder Sweet	2-3 bu.	

Cow Peas—

New Era	1-1½ bu.	} Market Price
Mixed	1-1½ bu.	
Whippoorwill	1-1½ bu.	
And other varieties.		

Flax Seed	28-42 lbs.	
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Kaffir Corn—

In Drills	6- 8 lbs.	.10
Broadcast	35-50 lbs.	.08

Milo Maize—

In Drills	6- 8 lbs.	.10
Broadcast	35-50 lbs.	.08

Navy Beans	1½-2 bu.	.25
Onion Sets	10-15 bu.	.15
Peanuts	25 lbs.	.25

Rape, Dwarf Essex—

In Drills	4- 8 lbs.	.25
Broadcast	10-12 lbs.	.20

Rice Pop Corn.....	10-12 lbs.	.15
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Sunflower	4- 6 lbs.	.15
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Vetch—Hairy or Sand—	30-50 lbs.	.30
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Seed Potatoes	8-10 bu.	
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Soy Beans—

Medium Yellow	1-1½ bu.	} Market Price
Mammoth Yellow	1-1½ bu.	
Black Beauty	1-1½ bu.	
Ito San	1-1½ bu.	
And other varieties.		

Seed Grain—

White Oats	2-2½ bu.	} Market Price
Mixed Oats	2-2½ bu.	
Black Oats	2-2½ bu.	

For Fall Use—

Barley	2-2½ bu.	} Market Price
Rye	1-1½ bu.	
Wheat	1¼-1½ bu.	
Rust-proof Oats	2-2½ bu.	
Winter Turf Oats.....	2-2½ bu.	

Hammond's Slug Shot



Non-poisonous; no danger to the person using it. It does not render vegetables or fruits on which it is applied injurious and is the best insect destroyer ever offered for the destruction of potato bugs, worms and all insects that chew. It comes prepared for use, and is simply dusted lightly on, so that it reaches all parts of the plant. The quantity used per acre varies from 10 to 40 lbs., according to size and number of plants. **Express or Freight Charges** always to be paid by the purchaser.

Price, 5 lbs., 55c; 10 lbs., \$1.00; 50 lbs., \$5.00; 100 lbs., \$9.00.

Cartons containing 1 lb. Slug Shot, 25c, postpaid.

APHIS PUNK (for fumigating). Specially prepared for greenhouses and conservatories. It vaporizes the nicotine economically and evenly. Nothing keeps a house free from Aphis, Thrip and other plant parasites so thoroughly and cheaply.

Price, 1 doz. sheets, in airtight package, \$1.00.

ARSENATE OF LEAD. An arsenical poison used to destroy leaf-eating insects that destroy foliage on shade trees, and similar insects that feed on the foliage of fruit trees, shade trees, vegetables, flowers and shrubbery. Paste, lb. 35c. In powdered form, $\frac{1}{2}$ lb., 30c; lb., 55c.

BORDEAUX MIXTURE POWDER. A reliable fungicide. Especially recommended to control potato blight and fungous diseases affecting grapes. When used in water, for most purposes, use 6 pounds to 50 gallons of water. $\frac{1}{2}$ lb., 25c; lb., 40c; 5 lbs., \$1.75.

LIME AND SULPHUR SOLUTION. An up-to-date remedy for San Jose Scale and bark lice infecting fruit and shade trees. A superior fungicide and insecticide for summer use. Qt., 45c. Prices for large quantities on application.

SULFOCID. Qt. can, 75c; pt., 50c.

BLACK LEAF "40" (Sulphate of Nicotine) for spraying. An economical and powerful extract to kill insects. Soluble in water. $\frac{1}{2}$ -lb. tins, \$1.00.

NIKOTEEN (for spraying). An economical and powerful nicotine extract. One part to 600 of water to kill all insects. By express, not prepaid. Lb. bottle, \$2.00; $\frac{1}{2}$ -lb. bottle, \$1.25; small size, 25c.

Pratt's "Scalecide"

	Weight	Price		Weight	Price
50-gallon barrels	450	\$38.00	5-gallon jacketed cans.....	50	\$5.10
30-gallon $\frac{1}{2}$ barrels.....	270	24.50	1-gallon jacketed cans.....	10	1.40
Two 5-gallon jacketed cans.....	100	9.45	1-quart cans .....	..	.60

One gallon makes 16 to 20 gallons of spray. Send for circular, if interested.

TOBACCO DUST (fine). For green and black aphids, fleas and beetles, and splendid fertilizer and preventive for insects in the ground and around roots. Price, per lb., 10c; 5 lbs., 30c; 100 lbs., \$3.50.

STIM U PLANT. Plant food in tablet form. The most modern, efficient and scientific method of fertilizing all kinds of flower, vegetable and ornamental plants. Directions on package. Packet 10 tablets, 25c.

NITRATE SODA. Entirely soluble. Used at the rate of 1 lb. to 15 gallons of water. Price, per lb., 15c; 10 lbs., \$1.10. Not mailable.

The above are store prices, customers paying mail, express or freight charges.

IN ORDER TO HAVE A

Perfect and Enduring Lawn

OF CLOSE, FIRM, ELASTIC TURF, USE



FOREST PARK LAWN GRASS is composed of the finest varieties of Imported and Domestic Grasses, each of which has its season of beauty. The result of this blending is the production of a sod that is always green and velvety. Many of the finest lawns of our city are seeded with **FOREST PARK LAWN GRASS**. This seed is the climax of experiments lasting over a quarter of a century, our ultimate aim being to secure a satisfactory mixture for this locality. A well-balanced mixture is to be preferred to a single variety. Use plenty of seed, at least 1 pound to every 300 square feet, 40 to 60 pounds per acre, according to texture of lawn desired. If soil is heavy and sour an application of air-slaked lime is beneficial, but if ground is lacking in nourishment an application of fertilizer is necessary.

	1 lb.	3 lbs.	7 lbs.	14 lbs.
Forest Park Lawn Grass.....	\$0.50	\$1.40	\$3.00	\$5.50
Kentucky Blue Grass.....	.45	1.25	2.75	5.25
Canadian Blue Grass.....	.35	1.00	2.25	4.50
English Rye Grass.....	.25	.75	1.60	3.00
Red Top—Extra Clean Seed.....	.35	1.00	2.25	4.25
White Clover .....	.85	2.50	....	....

Fertilizers

	Phosphates	Ammonia	Potash	Price per 100 lbs.	Price per Ton
Complete Fertilizer	1	8	1	\$3.00	\$40.00
Bone Meal	3	24	0	3.50	55.00

HYDRATED LIME. Lime sweetens sour soil and gives the grass a chance. Use 10 pounds per 300 square feet of surface. 10 lbs., 50c; 50 lbs., \$1.00. Delivery charges extra.

For an excellent top dressing for lawns use our

Pulverized Sheep Manure

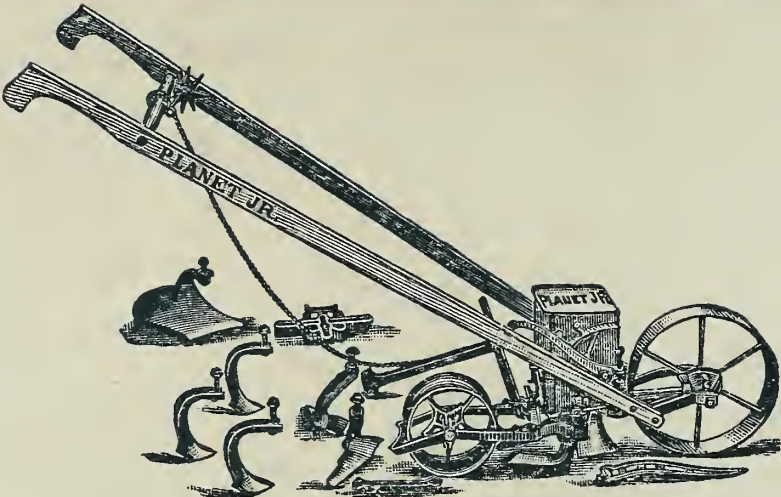
5 lbs., 25c; 50 lbs., \$1.75; 100 lbs., \$3.25.

Planet Jr. Garden Tools

**No. 4 PLANET JR. COMBINED
HILL AND DRILL SEEDER,
WHEEL HOE, CULTIVA-
TOR AND PLOW**

This tool combines, in a single convenient implement, a capital hill-dropping seeder, a continuous row seeder, an admirable single wheel hoe, an excellent furrower, a capital wheel cultivator and a rapid and efficient wheel garden plow. In a word, with a great variety of tools, excellent in design and quality, it is without an equal for easy adjustment, lightness, strength and beauty. It is a practical, every-day time, labor and money saver. Holds 2½ quarts of seed. Weight, 49 lbs.

Price, complete\$18.00
As a seeder only..... 14.50

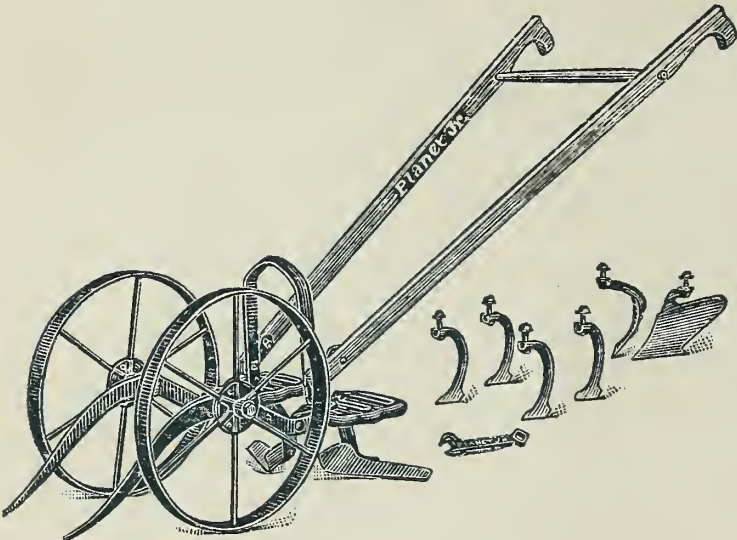


No. 3 PLANET JR. HILL AND DRILL SEEDER

A favorite among onion growers, market gardeners and seedsmen. The hill dropping is simple and reliable, making hills either 4, 6, 8, 12 or 24 inches apart. Changes of distance between hills may be made in less than a minute by substituting one gauge wheel for another. Has 15-inch steel driving wheel. Holds 3 quarts of seed. Weight, packed, 44 lbs.

Price.....\$17.50

No. 12 DOUBLE WHEEL HOE, CULTIVATOR AND PLOW



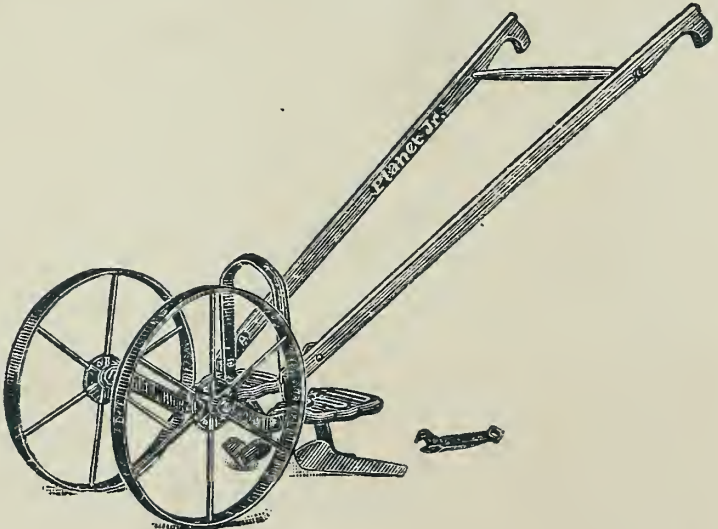
The Planet Jr. Double Wheel Hoes are the greatest cultivating tools in the world for the onion grower, and also garden crops from drilled seed. They do more and do it better and easier than can be done in any other way. The frame is steel. The plows are invaluable; use them with points together for opening furrows for manure, seed, etc., then exchange sides for covering. Use them also for plowing away from or toward the crop, both sides at once. The cultivating teeth for deep or shallow work, and for marking out. Leaf lifters enable fine work to be done when plants are large or leaves are flat on the ground.

Price\$11.50
Weight, 33 lbs.

No. 13 DOUBLE WHEEL HOE

This tool has 6-inch hoes only, these being the tools that are most generally useful. The hoes are the most valuable of all the wheel hoe attachments; are oil tempered and polished.

Price\$8.25
Weight, 27 lbs.



**No. 16 PLANET JR. SINGLE WHEEL HOE,
CULTIVATOR, RAKE AND PLOW**

This cultivator has a great variety of tools which adapt the implements to a large variety of work, and there is scarcely any garden culture of which they are not capable.

The handles are adjustable in height. The frame is steel, convenient and strong, with quick change device by which to exchange the tools.

Price\$9.25
Weight, 25 lbs.

